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JOHNSON WATER GARDENS

HYNES, CALIFORNIA

1942 CATALOG OF WATERLILIES

See page 21 for description

BLUE BEAUTY SPECIAL

ILLUSTRATED AT LEFT

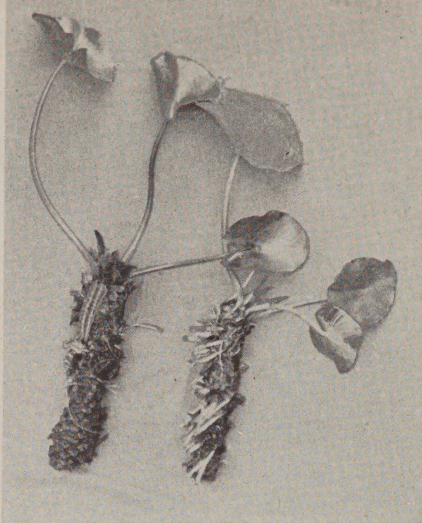
Photo below shows how this magnificent lily flowered in the garden of Mr. C. Dewitt Rogers of Larchmont N. Y. **\$225**



These are Johnson's Hardy Water Lily Roots.

Compare them with others!

The size and vigor of our Hardy Water Lilies is due to our long sun-filled growing season. Note the sturdiness of the rhizomes and the vigorous root systems. The lily at the left is Comanche, at right Gloriosa. Our Hardy Lily roots average 5 to 7 inches in length according to the variety. The illustration shows the roots as you will receive them.



Our Hardy Lily Rhizomes average 5 to 7 inches in length.

Johnson's Tested

Hardy Water Lilies

Lead the Field



SECTION OF GREENHOUSES WHERE OUR TROPICAL LILIES ARE STARTED
They are later hardened to cold by moving outdoors before shipping to you.

VIEW OF OUTDOOR WATER LILY POOLS
In these clean concrete pools are grown our Hardy Lilies and 2 year old Blue Triumph tropicals.



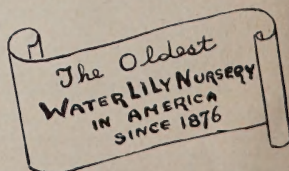
Water Lily Growers since 1876



OUR FIRM was originally founded at Bordentown, New Jersey, in 1876—not many years after the Civil War. For almost 20 years we were the only gardens supplying aquatics and during this period most of the important types of lilies were introduced. The Tropical Day Bloomers, the Night Bloomers, the hybrid Marliac varieties of Hardy Lilies, and the Egyptian Lotus, not to mention such universally grown aquatics as the Water Hyacinth and Water Poppy, all were grown then and introduced by us to American gardens.

In 1894 our firm was removed to Hollywood, California, which at that time was the lush Cahuenga Valley, verdant with orange and lemon groves where now stand the movie studios and a busy thriving city. In 1920, needing more space, we moved to our present site at Hynes, near Long Beach.

Our nursery comprises 10 acres of pools and greenhouses, besides many other additional acres of pools wherein our many aquatic items are grown under ideal conditions.





BLUE TRIUMPH LILY

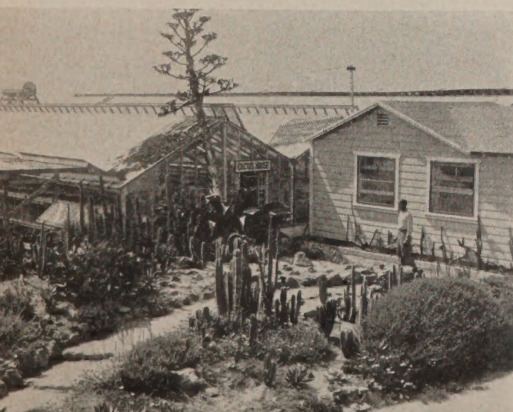
Harry Johnson with 2 year old plant in July

This photo shows the growth they make in our pools the summer before they are shipped to you. This is an average plant. Note especially the strong, heavy rhizome that the plants make. Such plants cannot fail to give you the utmost satisfaction. In the spring they become partially dormant and are shipped with perfect safety. You will receive them ready to bloom and as fresh as if you had called for them though you live 2500 miles away.



OUR POTTED TROPICAL LILIES

These vigorous, ready to bloom, plants are all raised in 5 inch pots in outdoor tanks where they gather the strength and vigor that have made our lilies renowned throughout the world.



SAVE MONEY!

Free
Gift
Plants



with Johnson's California
Grown Water Lilies

Can you imagine your own pool being in bloom almost from the day it is planted?

It is surprising how quickly aquatic plants become established. The cool, green lily pads soon spangle the mirrored surface, the arrowheads and rushes luxuriantly clothe the margins. Within a few weeks your pool will look as lush and green as though it had been planted the preceding year.

The Day Blooming Tropicals are quite generally in bloom when shipped, the blossoms opening almost as soon as the lilies are planted. The Hardy Lilies sometimes bloom at once but generally take from 3 to 4 weeks to become established sufficiently to flower. The Night Blooming varieties require about the same period.

In a class by themselves are our Blue Triumph and Blue Beauty Tropicals. Owing to their peculiar methods of growth and hardness we are enabled to offer them in huge 2 year old specimens that are a mass of buds and flowers when shipped. These make splendid show plants but will nevertheless accommodate themselves to the smallest pool. See the photograph at right.

In connection with hardness may I call your attention to our famous Star Lilies (shown in color on page 24) which may be easily carried over the winter buried in a small box of moist sand. You will be especially pleased with their spicy fragrance and brilliant blue and pink blossoms. From the hard brown bulbs the plants emerge in record time. Though they are quite resistant to cold they usually do not start into growth until the average temperature reaches about 65 degrees. With the advent of warm weather they grow rapidly and bloom almost at once.

The stately Egyptian Lotus grows prodigiously during the warm weather of middle spring and summer, flowering most profusely in July and August. Their huge pink blossoms are 9 to 10 inches across like immense semi-double roses.

The smaller aquatics like the Water Poppy, Arrowheads, Hyacinth, etc., bloom from middle spring till the frosts of autumn.

Below at Left:

PARTIAL VIEW OF GREENHOUSE RANGE

In our 20,000 feet of glass houses are grown many of the plants required by our customers as well as a display of Orchids, tropical plants, and over 1,000,000 Acids.

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MY GUARANTEE

And 66 years of customer satisfaction.

This is our 66th year of raising and selling water lilies. You may be assured that the plants we ship are the best that our long experience and California sunshine can produce.

WE guarantee to ship you only our finest, vigorous plants true to name and assume full responsibility that they reach you in a fresh and satisfactory planting condition. We will replace without cost any not so received if notified within 10 days.

GROWTH GUARANTEED. If any plant fails to grow and we are notified within 30 days we will replace same free of charge, customer to pay shipping charges only. At time of complaint remit 40c per Tropical Lily, 15c for Hardy Lilies and other aquatics. To prevent loss of flowering time replacements are made of strong, free-blooming plants. Replacements are made free when additional plants are ordered.

Copyright 1942 by Harry Johnson

**Colorful
HARDY**

WATER LILIES *the Earliest to Flower in the Spring*

WINTER HARDY EVERYWHERE



GONNERE

A very beautiful, dazzling white variety of exquisite form, each blossom being almost a globe. It is particularly recommended for contrast seeming to intensify the reds and blues of the other varieties. It likes a good rich loam. If the leaves become crowded it is a good practice to pick off the older ones. This will greatly assist in keeping the plant in continuous bloom.... **\$150**

For Cut Flowers

If you have never used Hardy water lilies for table decoration you have missed one of their most attractive features. You will need a shallow bowl in which to float one or two small lily pads. Cut the flowers with stems only 2 inches long pushing the stems through a hole in the leaf blades. They will last three or four days. They must float on the water supported by the pads. At a luncheon your friends will exclaim over the charming effect.

Pygmy Lilies

These charming dwarf varieties with their bright blossoms and neat growth will add a touch of distinction to your pool. Plant them where space is too cramped for more robust kinds. Descriptions on page 23.

SPECIAL OFFER

COLLECTION No. L-1

These three lilies are illustrated on this and the following page. Mrs. Richmond is considered by connoisseurs one of the choicest of all Hardy varieties.

ATTRACTION. Red.

MRS. RICHMOND. Pink.

GONNERE. White.

All three.....

\$515

Hardy Water Lilies should be the mainstay or backbone of every pool. Their permanence and the fact that they bloom so early in the spring make them a "must" in every water garden. The plants are perfectly winter hardy in even the coldest weather standing temperatures of 50 degrees below zero without damage if given a little protection. They commence blooming very early, almost as soon as the ice melts away, and continually produce a display until early fall.

It is surprising the number of fine blossoms a plant will produce in a season. Some varieties, as *Gloriosa*, will have two and three flowers open at a time for months on end. They come in a great color range from dazzling white through all the shades of pink and rose to red and darkest crimson, some varieties being almost black. The clear yellow of such kinds as *Sunrise* blends into the apricot pinks and amber reds of the changeable sunset hues. Blue is the one color not to be found among the Hardy Water Lilies.

The blossoms in general float upon the water or are held on very short stems above it in great contrast to the Tropical kinds which bear their flowers on stout 6 to 12 inch stems.

They are equally at home in the smallest tub gardens or in the largest pool and in fact just seem to grow and take care of themselves. Our collection is the largest in America.

SIRIUS

An outstanding variety with very dark red petals in a cup of almost white sepals. No other lily has a deeper red or is more vividly colored. Its chief glory however is in its attractive wine-red leaves richly mottled with maroon. The young leaves unfold with the color of burgundy, a delight to the eye. It is a French introduction but has proven itself well adapted to American gardens. **\$2.50.**



MRS. RICHMOND:

A magnificent blossom considered one of the finest in form and color yet introduced. The huge and massive blossoms shade from rose to strawberry pink at the base of the petals giving it an indescribable beauty. A very profuse bloomer. Does well in small pools. **\$3.00.**



GENERAL LIST

Standard and Rare Kinds

We have arranged this list by colors for your convenience. If there are varieties you do not see, write us your wants.

WHITE

GONNERE. This handsome lily we introduced from France in 1926 and it has fully justified our enthusiasm. Sparkling white and very double it is almost a complete ball. Give it generous treatment and enjoy its bounteous flowers. See opposite page for color picture. **\$1.50.**

MARLIAC WHITE. An old favorite and one of the hardest. Flowers large, pure white, plentifully borne. **\$1.00.**

HERMINE. Beautiful, starry, snow-white flowers. While it is a vigorous plant it is not a large grower and does particularly well in small pools. Very scarce. **\$1.25.**

GLADSTONE. Large, dazzling white flowers with broad, cupped petals and yellow stamens. A lusty grower not recommended for small pools. **\$1.50.**

LACTEA. A moderate grower with creamy white flowers. Scarce. **\$1.00.**

LOOSE. Delightfully scented, large, snowy-white flowers. Very vigorous grower. **\$1.25.**

VIRGINALIS. A huge dazzling white, floating blossom and one of the very best flowering varieties. Very scarce and very choice. **\$3.50.**

RED and CRIMSON SHADES

GLORIOSA. Our ponds would lose much of their beauty without the fiery carpets of blossoms of this glorious water lily. Each blossom is a glowing cup of bright red, 5 to 6 inches in diameter. It often flowers within 3 weeks of planting and I have counted 150 open flowers on a 15 foot patch of them. See page 8 for colored picture. **\$2.00.**

CONQUEROR. A favorite with huge garnet-red flowers and pink flushed, white sepals. The flowers reach 8 to 9 inches



AURORA

A favorite with charming, changeable flowers. On opening they are pale apricot changing on the following day to amber and the last day becoming suffused with crimson. Free blooming and of small growth. Especially suited to small pools and tub gardens. **\$1.00.**



ATTRACTION

A very bright red lily verging on crimson, the outer sepals almost white. Unlike many other red lilies the flowers are borne on a stiff stem well above the water. The color is darkest in warm weather; early in the spring they are often almost pink. A hardy, healthy plant very free in bloom and I have counted 40 open flowers on a single large box. **\$2.00.**

across. It is very adaptable and will do nicely in small pools. When given plenty of room it makes a splendid specimen. **\$1.50.**

ESCARBOUCLE. The clearest and most brilliant vermilion red of all Hardy Lilies. It stands out in any group and is one of our most admired kinds. A hardy, free-blooming and popular kind. Pictured in color on page 22. **\$2.00.**

ROBINSONI. A warm red blossom with orange-red stamens, a particularly vivid combination that shows up very well. Hardy and free flowering. **\$2.25.**

JAMES BRYDON. An exquisite, rosy-carmine in color. This large, tulip-shaped flower is 4 to 5 inches across. A remarkable plant well repaying good culture. **\$2.50.**

Hardy Water Lilies

CONTINUED ON PAGE 12

A DeLuxe Pool at a very low Price!

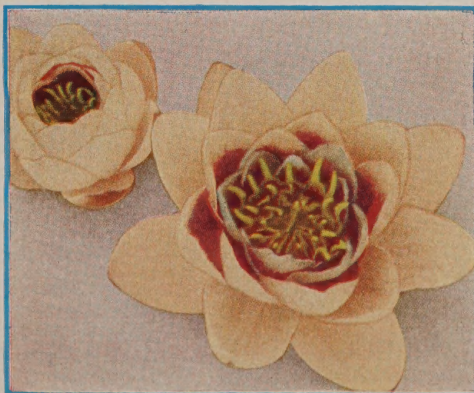
3 Beautiful Lilies SMALL GARDEN POOL

COLLECTION No. L-2

A fine assortment of Hardy Lilies and aquatics for a small pool 5 to 6 feet across. You can imagine their loveliness in your pool, a rich mingling of bright hues and certainty of success.

PAUL HARIOT. At right. **ATTRACTION.** See above. **GONNERE.** Page 4.

These 3 colorful lilies and the 10 aquatics opposite at a special price.



PAUL HARIOT

A handsome free blooming hardy variety, **\$1.25.**

10 AQUATIC PLANTS

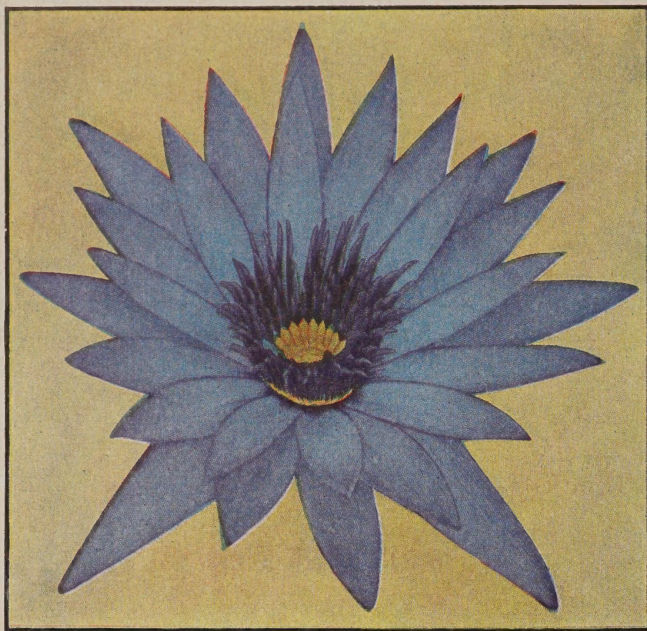
To complete pool

In this group are all the aquatics needed to go with the 3 lilies opposite to make an outstanding pool.

- 2 Tall Plants for sides or ends.
- 2 Plants for Center Piece.
- 2 Oxygenating Plants.
- 2 Floating Plants.
- 2 Shallow Water Plants.

ALL COLLECTIONS
POSTPAID

Special collection **\$5 25**
price for all only.



BLUE TRIUMPH. The easiest water lily to grow.

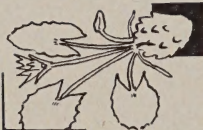
2 YEAR OLD PLANTS. Only Johnson can supply them.

This glorious day blooming tropical lily is our great specialty and we take particular pride in the vigorous flowering plants we supply. These plants are 2 years old and have the size, strength, and hardness that only 2 year old plants can have. Remember they produced scores of blossoms last summer each from 6 to 12 inches in diameter and that when you receive them they are almost always starting into full bloom. Observe in the photo on page 3 the husky rhizome it bears, like that of a Hardy Lily, which enables it to get started in your pool with no loss of time even if the weather should turn cold and stormy after planting. Have these gorgeous plants in full flower before those purchased elsewhere are even started! They are a sight worth traveling far to see with their great, dark, purple-blue blossoms incredibly as large as dinner plates. They bloom freely in the small pool with flowers in proportion. During the summer these plants often split up into several crowns each of which will flower as freely as the mother plant.

Our special 2-year-old Blue Triumph, each.....\$2.25

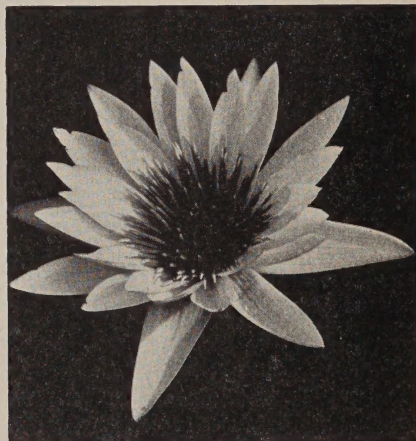
EXTRA SPECIAL 3-YEAR-OLD BLUE TRIUMPH, EACH.....\$2.50

Blue Triumph growing in the pool of Mrs. C. M. Ronston of Farmington, Illinois. Note its freedom of flowering as well as its moderate growth.



Note the strong woody rhizome our 2 year old plants bear. This is what gives them their vigor and early flowering qualities.

It requires a year of growth to produce this type of rhizome which during the second year often branches into several crowns for you. You will enjoy these extra flowering crowns.



MRS. GEORGE H. PRING

(One-fourth natural diameter)

**Special 2 year old plants, \$2.00 each.
Vigorous young flowering plants, \$1.75 each.**

A fine, large-flowered, pure white tropical lily that pleasingly contrasts with the blue and pink varieties. It blossoms with much freedom, the great white chalice burthening the air with their subtle fragrance. The photo above is of a three day old flower showing how the golden yellow stamens close over the cup as the flower ages. The white varieties are particularly beautiful in bouquets. It appreciates a rich, heavy, clay-loam soil.

WATER LILIES

*Blossoms are Excellent for
GIVING • EXOTIC • BRILLIANT*



CHARMING STAR LILIES

Growing in the pool of Mr. Walter Jones of Arizona. We think they are among the most colorful and spritely of all lilies. Described on page 24.



AUGUST KOCH

A colorful, wistaria-blue, viviparous lily producing, as the painting shows, many young plants on the older leaves.

Each \$2.00.



PAMELA

(One-third natural diameter)

GOLDEN WEST POOL

COLLECTION No. L-3

3 GLORIOUS TROPICALS including the magnificent Blue Triumph at a bargain **postpaid** price. When you compare our lily prices note they are always postpaid—a not inconsiderable saving to you.

BLUE TRIUMPH. At right.

EMILY GRANT HUTCHINGS. Pink Night Blooming.

AUGUST KOCH. Wistaria blue.

\$525

Blue Triumph Bloomed First Day

"Our lily and water plant order arrived today, June 1st, in good shape. Thanks for the quality and service. It was received at 10 A.M. and at 1 P.M. the Blue Triumph opened up with a fine blossom 6 inches in diameter and there will be another bud open tomorrow. I believe this is one better than the testimonial you carry in your catalog."

LLOYD A. WILSEY,

614 N. 23rd, La Crosse, Wisconsin.

The photograph above is of a blossom on its first day of opening. Note how the stamens form an upright fringe about the central stigmatic cup which at this time is full to overflowing of crystal liquid. The huge, full-petalled blossoms often reach 8 to 10 inches across. Caerulean blue in color, they are particularly bright as the buds open on the first morning reflecting the blue of the sky. The buds as well as the leaves of this fine variety are spotted and mottled with brown which causes considerable comment.

Plants, each\$2.00

A NOVEL POOL

October 24, 1939.

Dear Mr. Johnson:

My new lily pool turned out very successfully this summer and I still have blossoms from the Star Lilies, Blue Triumph, and Panama Pacific.

This is a rather novel and inexpensive irregular pool. I dug it 2 feet deep, sloping the sides to a 45 degree angle. I coated this whole ground surface to the top edge with a product known as Cold Patch (liquid asphalt). It is used for making roads, roofs, etc., and is applied cold, retailing for about 25¢ per gallon. I used 5 to 6 gallons to complete the job, applying it with an old sprinkling can. While still wet I covered it lightly with fine crushed stone, allowing it to dry for 2 days before applying 2 more coats of asphalt and stone. Afterwards I gave it a coat of clear cement and water, applying it with a brush. When this was dry I gave it a coat of blue Under Water Enamel. The pool has held perfectly and looks very good now, washing up fine when it becomes dirty. The materials used cost about \$5, which is pretty cheap for a 9x12 pool.

Cordially yours,

E. W. HOWELL,
Buffalo, N. Y.

"My new pool turned out very successfully," says E. W. Howell, of Buffalo, N. Y. He did the work himself with \$5.00 worth of materials plus my famous sunshine water lilies. Read letter at right.



INDEPENDENCE
(One-fourth natural diameter)

DAY BLOOMING TROPICAL LILIES

(Continued)

PINK VARIETIES

GENERAL PERSHING. A very beautiful and distinct variety with mammoth, warm pink blossoms of dinner plate size borne on stout stems well above the water. It is delightfully fragrant. **\$2.25.**

INDEPENDENCE. Large, dark rose blossoms flushed with burgundy. A good and profuse bloomer and one you will greatly enjoy. **\$2.00.**

LOS ANGELES. A handsome bright pink variety, very free blooming and most suitable for the small pool. Leaves deeply mottled with brown. **\$2.00.**

MRS. W. R. JAMES. A new, deep pink lily raised at Garfield Park, Chicago. Bears large, finely shaped blossoms in the greatest profusion throughout the summer. You will enjoy its perfume. **\$2.25.**

A BEAUTIFUL EGYPTIAN LOTUS POOL

All the aquatics necessary for a pool 4 x 6 feet across.

COLLECTION No. L-4

This wonderful oriental garden only needs a pool 4 x 6 feet to accommodate it. The plants grow rapidly and quickly give a tropical effect. No other combination will give you a more unusual display with such little care. The Sacred or Egyptian Lotus bears huge tropical foliage and gigantic musk-scented blossoms.

EGYPTIAN LOTUS. Very tropical appearing.

GLORIOSA. A handsome hardy red flowered lily.

COMANCHE. Beautiful amber red hardy lily.

PYGMY EGYPTIAN PAPYRUS. Dwarf Paper Plant.

WATER HYACINTH. Orchid-like blossoms.

WATER POPPY. Golden yellow poppy blossoms.

\$3.95

PINK TROPICAL LILIES

(Continued)

STELLA GURNEY. A beautiful silver-pink blossom of the Star Lily class with charming, starry form and pointed petals. Very fragrant. **\$2.00.**

ROSE STAR. See page 24. **\$1.25.**

CHICAGO. A beautiful novelty raised at Garfield Park, Chicago, being a pink counterpart of Mrs. Edwards Whitaker. Very scarce. **\$2.25.**

MRS. C. W. WARD. Starry deep rose pink. Very fragrant. **\$2.00.**

Tropical Lilies Continued on Page 11



GLORIOSA



GUARANTEE

65 Years of Customer Satisfaction

We guarantee to ship you only our finest, vigorous plants true to name and assume full responsibility that they reach you in a fresh and satisfactory planting condition. We will replace without cost any not so received if notified within 10 days.

GROWTH GUARANTEED. If any plant fails to grow and we are notified within 30 days we will replace same free of charge, customers to pay shipping charges only. At time of complaint remit 40c per Tropical Lily, 15c for Hardy Lilies and other aquatics, to cover postage. To prevent any disappointment our replacements will be made of strong, free-blooming plants. Replacements made free when additional plants are ordered.

POOL ASSORTMENT

Things You Will Need With a New Pool

COLLECTION No. G-5

A group of accessories to make your pool a complete success:

- 2 lbs. Johnson's Water Lily Fertilizer.
- 1 lb. Johnson's Goldfish Food.
- 10 Popular Oxygenating Plants.
- 18 Pool Scavengers.

SPECIAL GROUP PRICE.....\$3.00



My Little Book on Pools . . .

If you have not built your pool this little booklet will be of great help to you. Many pools that have been built by our customers are illustrated, which will give you a general idea of the various types. Detail drawings showing how a pool is built as well as instructions on how to mix the concrete, water-proof the surface, put in drainage pipes and other useful data are included.

It is far safer and certainly cheaper to build your pool according to time proved plans than to rely on the inaccuracies of magazine articles whose authors have probably never built a pool.

BOOKLET SENT FOR.....**10c**

Natural pools are inexpensively constructed from clay.

If you have a heavy, sticky clay soil you may easily construct a serviceable pool by excavating to a depth of 2 feet and thoroughly puddling the wet clay by tamping to a depth of 6 inches. When finished it should be just about as watertight as concrete if thoroughly puddled.

If your soil is not clay you may achieve the same results by hauling in a 6 or 8 inch layer of good, gummy clay.

TUB GARDENS

A large barrel (60 gallon pickle barrels are fine) cut in half will make two nice tub gardens when partly filled with soil and sunk in the ground. No. 8 galvanized washtubs may be used also.

PLEASE READ HEREIN OUR TERMS, Policies and Philosophy of Business.

May We Say at this Point?

We want you to have success with our products and have tried in this catalog to tell you, as our long experience has revealed, how to plant, use and care for the various items listed. May we say at this point that we realize thoroughly that only through your full success and consequent good will can we continue in business. We need your repeated orders and try to do everything possible to merit them. Our location is ideal for growing winter-hardy plants at their vigorous best. Experience of tens of thousands of customers throughout the United States and Canada shows conclusively that our plants thoroughly acclimate themselves to all conditions without loss of time or vigor. This is an important point and we ask you to compare both quality and price with any similar products.

Our Shipping Dates

PLEASE READ CAREFULLY

When We Ship

HARDY LILIES

We ordinarily ship Hardy Lilies and Plants to warmer parts from March and April on. In the latitude of Chicago and New York from April 15th on. We will ship, on special request, any time during the year.

TROPICAL LILIES

These should not be planted too early for best results.

To warmer South and south Pacific Coast from May 1st on. Chicago and New York areas May 25th to June 1st. Too early planting is time lost.

BLUE TRIUMPH and **Blue Beauty** are somewhat harder than other tropicals and we ship up to 10 days earlier.

TERMS

We prepay postage on all orders of \$1.00 or more.

Orders for less than \$1.00 will not be sent postpaid unless 15c extra is included in remittance to cover packing charges.

To avoid confusion please use order blank attached.

ORDER EARLY. Order immediately and you may leave to our judgment the proper shipping date. We are, of course, glad to ship on any date you specify. Promptness in shipping your orders as well as quality have built our business.

Please make all checks and money orders payable to Johnson Water Gardens, Hynes, California. If stamps are sent we appreciate denominations of 10c and 25c.

NO PLANTS SHIPPED C. O. D.

Owing to their perishable nature plants are not shipped C. O. D.

HOW AND WHEN WE SHIP

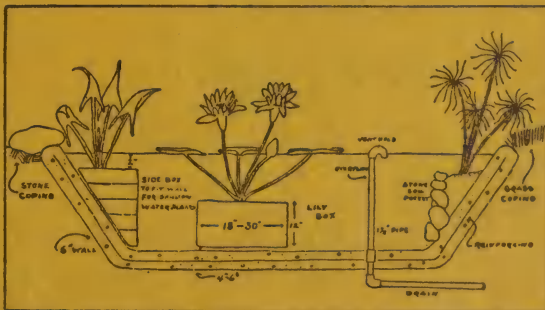
Our plants are all packed in specially prepared boxes by experienced packers. They are wrapped in waxed paper with damp moss and excelsior in such careful fashion that they retain their fresh growing condition perfectly. In your pool, within a day after planting, they will appear as though they had never been transplanted.

ALL OUR DELIVERIES ARE TO YOUR DOOR BY PARCEL POST.

Parcel Post is by far the most efficient way to receive plants for it is speedy, careful, and obviates any loss of time by delivering directly to your door.

DEALER'S PRICES. To qualified nurserymen, florists and dealers, we offer attractive prices in any quantities, large or small. Wholesale lists are sent only when request is made on business stationery.

How to Build a Pool



Pools are very simply built, the principal thing to remember being to have them about 2 feet deep, which allows a foot for the boxes or soil in which lilies are planted and 8 to 12 inches of water. Such a pool will give optimum results, though of course pools much shallower or much deeper are perfectly satisfactory. About 12 hours after the concrete is poured it may be water-proofed by painting it with pure cement mixed with water to the consistency of cream. The pool may then be filled with water and left for a week or so to cure.

How to Plant Water Lilies ♦ ♦ ♦

THEIR CULTURE, GROWTH AND CARE OF POOLS

THE culture of water lilies is very simple and there are no stumbling blocks such as one often runs into in caring for many garden plants. Since they grow in water they do not need daily attention to watering. In hot, dry weather they will not burn up nor will they drown out in prolonged, cold rains.

Most aquatics are gross feeders and appreciate a rich soil. They will grow well in any type of soil if enriched either with Johnson's Water Lily Fertilizer or with cow or stable manure. In poor soils they cannot make the lush, green growth you have a right to expect. Thus unless your soil is exceptionally rich we advise some form of fertilizer. Do not use too much but follow instructions below.

Remember that aquatics thrive best where they receive at least a reasonable amount of sunlight. Shady water is very cold.

CARE OF THE NEW POOL

There are two different ways to prepare your pool for planting. The simplest and most convenient way is to plant in boxes filled with earth. This makes it much more practical to thoroughly clean the pool in spring and helps greatly to keep the growth of plants in check.

In very small pools or where they are too shallow, i.e., less than 12 inches, it is sometimes best to cover the bottom with soil, allowing for from 6 to 12 inches of water. However, unless the plants are watched, the stronger kinds are liable to smother out the less vigorous. There is much to be said for both methods, but the more experienced growers seem to prefer boxes.

After the soil or boxes are in we have found it stimulating to plant growth to drain the pool in about 10 days and fill with fresh water. To prevent the plants being injured by drying while draining they may be protected by wet rags or newspapers.

BOX CONSTRUCTION. Boxes should be at least 15 inches square and, if pool is deep enough, 12 inches in depth. Larger boxes up to 2 or 3 feet square will give you prize winning blossoms. Make them of pine wood and they will last 20 years. Never use redwood!

SOIL. The best soil is a good garden loam such as roses do well in. A clay or heavy loam is better than a sandy one as it has enough fertility to carry the plants through a vigorous season's growth. Lilies, however, are not particular and we have grown show specimens in every type of soil.

FERTILIZERS. Cow manure is very good used at the rate of one shovelful to four of soil. Used thus it does not need to be decayed. Mix well and pack moderately firm in the boxes. Stable manure may be used as above. Chicken and rabbit manure must be used with great care and in small amounts, as they are much given to burning the roots. We suggest as the simplest and most satisfactory fertilizer that Johnson's Water Lily Fertilizer be used. It is especially prepared, very economical, and gives splendid results. See below for prices.

Where cow or other animal fertilizers are used we suggest draining and refilling as described under "Care of New Pools."

Use Johnson's Water Lily Fertilizer

The result of years of experience this excellent aquatic plant food is compounded on our own formula. Splendid, too, for all kinds of flowers and pot plants! Feed all plants as per instructions on label. Very economical, for it is 3 times as concentrated as ordinary chemical fertilizers. Mix ¼ lb. or 1 cupful to each bushel of soil for water lilies.

These prices are prepaid to your door!

2 lb. bag.....\$.75	5 lb. bag.....\$1.50
3 lb. bag.....1.00	10 lb. bag.....2.75

PLANTING AND CARE OF TROPICAL LILIES

Tropical Lilies are especially at home in America. Our warm spring and summer weather and warm nights induce a luxuriant growth hardly equaled in their native lands. Don't be in too great a hurry to plant them in spring—not till warm, settled weather is assured. Our Blue Triumph and Blue Beauty are particularly hardy and may be planted somewhat earlier.



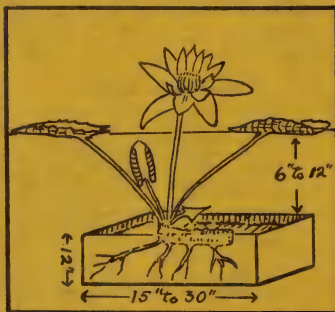
The Kinds of Water Lily Roots

This drawing explains the three main kinds of Water Lily rhizomes or "roots." Note particularly how you should plant them in the soil—upright or horizontal!

Fig. 1. A pot grown Tropical Lily.

Fig. 2. The rhizome of all Hardy Lilies.

Fig. 3. The tuber of our Star Lilies.



PLANTING THE NEW LILY

When preparing the soil for planting do not lay the plants in the sun but keep them wrapped or place in a pail of water. After the boxes are ready you may plant before turning the water in if you cover them with wet newspapers. Perhaps the safest way is to delay planting until the water rises above the boxes. We generally fill the pool several days before planting so the sun may warm the water.

In planting simply scoop out a hole, then settle the soil about the roots. As the plants mature we keep the old and yellowed leaves picked off which greatly accelerates their flowering. Two or three times during the summer we give our plants one or two tablespoons of fertilizer. Apply by wrapping in cloth and shoving in the mud a foot or so from the plants. Do not give too much or the roots may be burned. Such treatment will keep them flowering till heavy frost.

STAR LILIES AND HOW TO PLANT THEM

These charming tropical lilies form hard tubers in the fall and thus winter easily if kept in damp sand in a frost-free place. See figure 3 at left. Plant them out in May. They may be started in a pail of water without soil in a warm window. After they have sprouted well they grow amazingly fast and bloom almost at once.

NIGHT BLOOMING TROPICAL LILIES

These startlingly beautiful lilies are natives of India and Africa. They luxuriate during our warm summers and when established bloom most freely and are hardy, vigorous plants. Generally speaking, they flower somewhat later than day blooming varieties, but continue flowering until late frosts. Do not crowd them and they will give you a truly gorgeous display. Feed them well during the summer.

HARDY WATER LILIES

These are the most widely known lilies and are quite different from all the others in kinds. They have a creeping rhizome, as in figure 2 above, and must be planted as pictured—horizontally. Do not plant them upright. If the leaves are submerged when planting they will quickly grow to the surface. Barely cover the "root" with soil and if it is inclined to float place a brick over it. Many plants will be in flower within 3 or 4 weeks! They enjoy summer fertilizings and having the older yellowed leaves picked off.

LOTUS

While these are perfectly winter hardy yet they come from the tropics of India and China. The rhizomes are easily broken and must be handled with great care. They look very like a banana. Scoop out the soil and gently cover, leaving the growing tip just exposed. Give them plenty of room—a 2 foot box is none too large.

SHALLOW WATER AND BOG PLANTS

These varied plants grow in water from 2 to 12 inches deep. Give them rich soil and several summer feedings for best results. More detailed instructions are given with the plants.

WINTER CARE OF AQUATICS AND POOLS

Hardy Water Lilies, perhaps with the best results, may be left undisturbed if the pool can be boarded over or otherwise protected from too deep freezing. Generally the boards will give ample protection if covered over with a heavy thickness of leaves or straw with a layer of soil over all. The parents of the Hardy varieties come from the temperate zone, some growing as far north as Finland, so they are amply hardy if ice does not freeze solidly about them.

In very cold climates some advocate taking the boxes in which the lilies grow into the basement away from frost, being sure to keep them wet all winter. Keep a sharp eye out for mice. Others prefer to dig a deep trench and bury the boxes below the frost line. All these methods are extensively used. Boarding the pool over, however, prevents ice damage to the pool and thus serves a dual purpose.

Of the Tropical Lilies only the Star Lilies can be wintered without a warm greenhouse pool.



PINK PEARL
An exquisite lily. 2/5 natural diameter.

SPECIAL Collection

COLLECTION No. L-6

The two Tropical Day Blooming Lilies pictured on this page. An exquisite pair.

MRS. EDWARDS WHITAKER.
PINK PEARL.

Collection **\$375**
Price.....



MRS. EDWARDS WHITAKER
1/5 natural size.

DAYBLOOMING TROPICAL SPECIAL

5 of the best of these glorious day blooming tropical Water lilies.

COLLECTION No. L-7

BLUE TRIUMPH. Dark blue.

MRS. EDWARDS WHITAKER. Delft blue.

PINK PEARL. Pink.

PANAMA PACIFIC. Royal purple.

MRS. GEORGE H. PRING. White.

\$875

AN OUTDOOR LIVING ROOM

The pool and home of Mr. H. Lechterman of St. Albans, Long Island, New York. In this charming outdoor garden room he and his family spend many pleasant, healthful hours. Note the formal shape of the pool and the placing of the divan on the pool axis.



DAY BLOOMING TROPICAL LILIES (Continued)

PINK PEARL. Figured at left. One of the brightest hued and most charming of all. The petals of the silvery-pink blossoms shade almost to white at the base where stands the guard of honor, a ring of pink and yellow stamens around the golden central cup. These festive blossoms are freely produced. Particularly effective when planted with Blue Triumph for the color harmony is beautiful. See that ranker growing plants do not crowd it and feed two or three times during the summer with our Water Lily Food. **\$2.25.**

BLUE AND PURPLE VARIETIES

BLUE TRIUMPH. Described and figured on page 6.

BLUE BEAUTY. Illustrated in color on page 21.

PANAMA PACIFIC. Illustrated in color on page 21.

ROYAL ZANZIBAR. The rich blue blossoms of this handsome lily are delightfully graceful and fragrant. Blossoms 6 to 8 inches in diameter and freely borne. **\$2.00.**

MRS. EDWARDS WHITAKER. Illustrated. This gigantic blossom reaches over 13 inches in diameter, opening out like an enormous delft-blue plate. It's a great bloomer, too, and in our pools is one of the most admired kinds. The illustration above pictures a three-day-old flower. **\$2.25.**

MARMORATA. Huge, 10-inch, soft blue blossoms as fragrant as Mignonette. Leaves brown spotted. **\$2.00.**

AUGUST KOCH. Illustrated in color on page 7. One of our most satisfactory kinds, particularly useful where space is cramped. The rich, wistaria-blue blossoms come in endless profusion throughout the season. It is viviparous, bearing young plants on the older leaves. **\$2.00.**



A FINE EXAMPLE OF AN INFORMAL POOL

This well-planned pool is in the garden of Mr. Harold F. Schilbe of Detroit, Michigan. Mr. Schilbe has placed a coping of rough limestone to break up the stiff outline of his pool. Note that it fits well into the corner with the dark branches of the young pine for background. Master Schilbe gets a lot of fun out of the pool, too.

HARDY WATER LILIES...

Continued from Page 5

EIGHT BEST HARDY LILIES

COLLECTION No. L-8

A deluxe collection of rainbow colored Hardy varieties.

GLORIOSA. Red.
SUNRISE. Yellow.
JULIAN CHIFFLOT. Pink.
ESCARBOUCLE. Scarlet.
COMANCHE. Amber red.
GONNERE. Double white.
ATTRACTION. Crimson.
ROSE AREY. Rose.....

\$10

A CHARMING GARDEN AND POOL

A scene in the beautiful garden of Mrs. B. P. Owen, 4049 Connecticut St., St. Louis, Mo. Mrs. Owen writes as follows:

"We thought you might enjoy seeing a picture of our pools with your lilies. The pool has been planted about a week. Since we have in the past had your Star Lilies, Night and Day Blooming Tropicals and now the Hardy Sunrise, I know all your lilies are excellent. My only regret is that I cannot have all of them at once!

Your lilies are so very satisfactory I feel your cactus plants must be too. That's why I have begun a cactus collection for a winter-time hobby so I probably will be a Johnson customer for a long time to come."

MRS. B. P. OWEN.

P.S.: Our pools have a foot of fertilized soil over the bottom and the lilies are set in this. I've found they grow bigger and better this way. The hardy lilies are left out all winter and thrive on this treatment.

RED AND CRIMSON SHADES

(Continued from Page 5)

RED MARLIAC. This handsome variety was raised many years ago in France. The very bright red blossoms have crepe-like petals greatly admired. Grows so well and flowers so freely it deserves a prominent place in your pool. **\$2.00.**

METEOR. The color of this fine variety is an intense carmine-red, shining like an exploding meteor in your pool. The four sepals are pale red and serve by contrast to intensify the carmine of the petals. **\$2.50.**

JAMES HUDSON. Large, rosy-carmine blossoms. A very rare and beautiful variety. **\$2.50.**

NEWTON. A remarkable and quite unusual flower for though it is very hardy yet the blossoms appear quite like a Tropical Lily, standing up well above the water and opening out quite saucer-shaped. The petals are pleasing cherry-red in color with pale sepals. A very floriferous plant. **\$2.00.**

SULTAN. Standing well above the water the large rosy-red flowers are quite conspicuous. It is particularly free in flower and may be depended upon to always give a display. **\$2.00.**

WILLIAM FALCONER. Deepest crimson-red. **\$5.00.**

RED BUTTERFLY. For brilliancy of flower and freedom of bloom this dwarf variety is hardly equalled. Brightest crimson-red! Unique. **\$1.50.**

TULIPIFORMIS. A huge, tulip-shaped blossom, amaranth red in color. Very rare and floriferous. **\$2.50.**

SUNSET AND CHANGEABLE SHADES

The sunset colors are most appreciated with their soft apricot, amber and yellow-red shades. They are all quite changeable opening out on the yellow side and deepening day by day to orange red. Vigorous hardy plants that bloom early and late.

COMANCHE. I feel no hesitancy in recommending Comanche to anyone seeking the hardest and most persistent blooming of lilies. In color it is a rich glowing amber with heart of fire. As the blossoms age they become dark orange-red. Beginning to bloom early in the spring it is still in flower when fall frosts sear the pool. Being a healthy, vigorous plant it will easily accommodate itself to even the smallest tub garden. **\$1.50.**

PAUL HARIOT. Illustrated in color on page 5. A very attractive variety with fine, soft yellow blossoms flushed with apricot on opening but deepening to coppery-red by the third day. A free-flowering plant admired by all. To see it is to want it. **\$1.25.**

SILOUX. In opening the buds are yellow tinged with copper but by the third day the heart is salmon-red, the tips of the petals apricot. Flowers freely even under the most adverse conditions. Try it and I am sure you will enjoy its bright sunset hues. **\$1.25.**

AURORA. A bright vari-colored blossom. Semi-dwarf. **\$1.00.**



ROSY MORN

2 5/8 natural diameter.

Raised in our own pools and recently introduced this variety is fast making a place for itself. The flowers are very large, up to 7 inches and of a deep rosy-carmine with the true fragrance of the wild Cape Cod pond lily. It is a hybrid between Escarboucle and Rose Arey.

Very hardy and free in bloom..... **\$2.00**



YELLOW PYGMY. See page 23.
 A Baby Jewel. Each 75c.

from JOHNSON'S famous Pools



At left. **MME. JULIAN CHIFFLOT.** Huge, warm pink, starry blossoms. Extremely floriferous. See page 23. **\$2.00.**

SUNSET SHADES

(Continued)

SEIGNORETI. We have found this to be one of the freest blooming of all. From a distance the flowers appear bright orange yellow. Very rare and scarce. **\$2.50.**

CHRYSANTHA. A charming, quite dwarf variety particularly nice in shallow water or small pools. **\$1.00.**

YELLOW SHADES

The yellow Hardy Lilies are all noted for their freedom of bloom and in some varieties the flowers reach an enormous size. Their bright hue harmonizes perfectly with the reds, pinks and blues of both the Tropical and Hardy kinds.

SUNRISE. The giant among Hardy Lilies. Illustrated in color on page 23. Like a huge yellow sun blazing on an August morning this extremely graceful blossom reaches almost a foot across. A fine lily for the beginner as it is easy to grow and spectacularly beautiful. The leaves are bright green finely flecked with brown both above and below, the stems being quite hairy. **\$2.00.**

MARLIAC YELLOW. A great favorite with cheerful, sulphur yellow blossoms and heavily brown-blotched leaves. Flowers from 4 to 6 inches across with fine broad, rounded petals. Very hardy and floriferous. **\$1.00.**

YELLOW PYGMY. Turn to page 23 for full description. **75c.**

MOOREI. A very rare variety with broad, cupped petals and perhaps the brightest yellow blossoms of all. **\$2.00.**

PLEASED WITH OUR LILIES

Dear Mr. Johnson:

You had our first order fourteen years ago and each time we know the lilies will be perfect.

Sincerely yours,

MRS. RAYMOND GILL,
Portland, Oregon.

PHOTOGRAPHS

We always appreciate receiving photos from our patrons showing their pools with letters explaining how their results were achieved. All enjoy seeing how you succeeded. For those of us who have not yet built a pool fine ideas are often discovered that enable us to attack our own blazoning confidently.

Snapshots (glossy prints) are fine if sharp and clear. Those taken in the morning or afternoon while the sun is not directly overhead are more apt to be interesting. Many times photos taken on an overcast day are most revealing. We are particularly pleased with photos showing yourself or family that we may know our fellow enthusiasts better. For all photos used in our catalogs we will be very glad to send a fine colored lily. For particularly fine and usable photos we offer \$5 in credit.



MARGARET LAPLACE

Bearing extra large, broad petalled blossoms the base of the petals deep rose shading to paler pink. Described page 23. **\$3.00.**



AMABILIS

A most graceful blossom with long, attenuate petals giving a starry effect. Each petal is of tender pink, the margins more deeply stained. The stamens and cup are bright ochreous yellow. Blossoms may reach 9 inches in diameter and with their size retain their gracefulness. A moderate grower. **\$2.00.**



A WELL BALANCED AND LUXURIANT POOL

Mr. Audrey A. Kibler of 553 W. Spring St., Woodstock, Va., is growing a very representative collection of aquatics. The Star Collection in the center box has 7 blossoms. Blue Triumph, Sunrise Formosa and Gonnere are flowering while the Sacred Lotus shows several buds. The smaller aquatics as the Water Poppy are profuse.



ROSE AREY

An exquisite rosy pink with delicate, fruity fragrance. Described on page 23. **\$1.50.**

50 BEAUTIFUL WATER PLANTS

LILIES, PLANTS and SCAVENGERS. Everything for the Popular Pool.

7x10 to 8x12 or larger. Approximately 75 to 100 square feet of surface.



COLLECTION No. L-9

5 WATER LILIES. Your choice of the following varieties:
BLUE. Blue Beauty or Panama Pacifico.
RED. Glorious or Attraction.
YELLOW. Sunrise or Marillac Yellow.
CHANGEABLE COPPER. Comanche or Paul Harlot.
WHITE. Gonnere or Gladstone.

25 SHALLOW WATER AND BOG PLANTS. including:
 Water Poppy, Papyrus, Buttercup Bush, Arrowheads, Water Iris, Pickerel Rush, Primrose Creeper, etc.
10 OXYGENATING PLANTS in best varieties,
 1 lb. Johnson's Natural Goldfish Food.

Special Collection Price.....



The Pool of Mr. Albert Mason, 6835 S. River Road, Mt. Clemens, Michigan. Mr. Mason has had a very pleasing and successful pool. Note that his collection embraces both Hardy and Tropical Lilies as well as Sacred Lotus. At far right notice how pretty the Water Poppies are blooming. The collection offered at left will assure you of as much success.

6 FLOATING PLANTS, as Water Hyacinth, Duckweed, etc.
2 ASSORTED POOL SCAVENGERS.
2 POOL ACCESSORIES
 2 lb. Johnson's Water Lily Fertilizer.
 This collection includes all the aquatics you will need for a beautiful pool together with such supplies as are necessary for complete success.

\$12⁵⁰

ANOTHER Complete Johnson Water Garden

For the small pool 5 to 6 feet across

COLLECTION No. L-10

3 BEAUTIFUL WATER LILIES as follows:

- 1 NIGHT BLOOMING LILY**
Emily Grant Hutchings
- 1 BLUE TROPICAL DAY BLOOMER**
Blue Triumph
- 1 RED HARDY LILY**
Attraction

10 SHALLOW WATER AND BOG PLANTS

5 OXYGENATING PLANTS

18 POOL SCAVENGERS
(Water Snails)

2 lbs. Water Lily Fertilizer

1 lb. Natural Goldfish Food



The Pool of Mrs. B. D. Mann, Kidder, Mo. Our complete water garden collection will assure you just such an unusual effect within a few weeks of planting.

Special Collection Price.....

\$8⁵⁰



Things you will need for your POOL



FISH PLANTS

or Oxygenating Plants

These submerged plants are very helpful in keeping a proper balance within a pool. When this is attained there is no trouble in maintaining the water in a clear and fresh condition and in keeping the fish and other scavengers healthy and productive. Goldfish spawn among the floating roots and leaves of these plants and they also provide necessary shelter for newly hatched fry.



Fish Grass



Ludwigia Californica



Coontail



Eel Grass

FISH GRASS or Anacharis. Among the best all around varieties. Graceful bright green chains of leaves. It is best planted in pots or may be planted with the lilies. **Per bunch, 15c; 2 for 25c.**

SAGITTARIA SUBULATA. Bears long, grass-like leaves of bright green. Increases by stolons like a strawberry. Plant in pots or cans at bottom of pool. **6 plants for 25c.**

COONTAIL. (Ceratophyllum) An entirely rootless submerged floating plant with feathery, plume-like branches. Simply drop in pool or aquarium. Fine! **Bunch, 15c; 2 for 25c.**

EEL GRASS or Vallisneria. Very popular, the long thong-like leaves sometimes being two or more feet in length. Increases by stolons. Plant in pots or cans. **6 for 25c.**

LUDWIGIA CALIFORNICA. Floats on the surface with waxy, shining leaves and yellow flowers. Trailing, lacy, submerged roots for hiding young fry. Plant in pot. **Bunch, 15c; 2 for 25c.**

CRYPTOCORYNE. Handsome aquarium plants. Green and bronze, lance-shaped leaves and miniature Calla Lily-like flowers. Plant in sand or pots. **4 for 25c.**

HAIR GRASS. Forms a green lawn of close velvety texture. Plant in pots on pool bottom. A hardy pool or aquarium plant. **Per portion, 25c.**

ECHINODORA. An exquisite plant with translucent, bright green, veined and submerged leaves. In shallow water bears heart-shaped aerial leaves and tall flower spikes. Plant in pots. **25c.**

SAGITTARIA SINENSIS. Copper-green, ribbon leaves 6 inches long. In shallow water bears lance-like aerial leaves and pretty white blossoms. Creeps by stolons. Plant in pots. **15c; 3 for 25c.**

FLOATING FISH PLANTS

WATER HYACINTH. Fish spawn on its feathery submerged roots. **15c; 2 for 25c. \$1.00 per dozen.**

DUCKWEED. (Lemna.) Tiny frond-like morsels of leaves. Goldfish are very fond of them. **Portion 25c; per quart \$1.**

FLOATING FERN. (Azolla.) A true aquatic fern with tiny plush-like fronds. **Per Portion 25c.**

FISH PLANT COLLECTION

Fresh, vigorous plants

COLLECTION No. L-11, 9 plants in 3 fine varieties.

Our Selection

\$100

COLLECTION No. L-12. For medium size pool.

\$200

20 plants in 4 fine varieties, our selection

GOLDFISH FOOD

There are many types of fish foods and we offer this one in the belief that you will have healthy, long-lived fish by its use. It is the result of many years of practical fish culture. Goldfish when regularly fed may become quite tame.



JOHNSON'S NATURAL FISH FOOD. A properly balanced food for both pool and aquarium blended of beef, liver, cereals and shrimp meat. **Pkg. 15c, 1/4 lb. 25c, 1/2 lb. 40c, 1 lb. 75c, 5 lbs. \$3.**

JOHNSON'S SPECIAL BABY FISH FOOD. Specially prepared for baby and tropical fish from clams, fish eggs, liver, cereal, etc. **Bottle 15c, Pkg. 25c, 1/2 lb. 65c.**

JOHNSON'S PURE DRIED SHRIMP FISH FOOD. Clean, dried, shredded shrimp is a splendid, economical tonic fish food. **Pkg. 15c; 1/4 lb. 25c; 1/2 lb. 50c; 1 lb. 80c; 5 lbs. \$3.50.**

POOL SCAVENGERS

These necessary and interesting water snails will greatly assist in keeping your pool clean and fresh as they eat algae or green "scum" as well as decaying vegetable matter. They are quite hardy and require no especial care.

JAPANESE TRAPDOOR SNAILS. These hardy, large water snails are voracious feeders on green scum. Should be in every pool. **3 for 25c; per dozen 75c; per 100 \$5.**



BLACK RAMSHORN SNAILS. Very prolific and splendid workers in keeping pool clean. Eggs are in jelly-like spots on backs of lily leaves. **5 for 25c; per dozen 75c; per 100 \$3.50.**

CORAL SNAILS. Beautiful aquarium snails with deep red coils. **3 for 25c.**

SCAVENGER COLLECTIONS

Stock your pool well with these diligent workers.

Collection No. L-14. Sufficient for pool 4' x 5'.

18 Snails in Assortment.....\$1.00

Collection No. L-15. Enough for the medium size pool 6' to 8'.

50 Assorted Water Snails.....\$2.00

Books on Water Gardening

The Water Garden. By Peter Bisset. A profusely illustrated book dealing intimately with water lilies and their culture by an acknowledged authority. **\$3.65 postpaid.**

Garden Pools. By L. W. Ramsey. Very inclusive. Pool building, culture with chapters on the various kinds of flowering and foliage aquatics, planting, winter care, etc. **Pine. \$2.65 postpaid.**

Concrete ENAMEL

IN BEAUTIFUL SKY BLUE

Colorful—Stops small leaks.

This beautiful pool coating is impervious to water, very durable, non-poisonous, and will stop leaks. Especially made for pools. One gallon covers approximately 350 to 500 square feet depending upon roughness.

Quart. Cans.....\$1.25
One Half Gallon.....\$2.35
One Gallon.....4.50

NOTE: These prices Express Collect from our Independence, Ohio, shipping point.





A BARGAIN Collection

For the Small Pool

COLLECTION No. L-16

A complete well balanced planting for a pool 4 ft. to 5 ft. in diameter.

2 WATER LILIES

AURORA. Red and apricot.
MARLIAC YELLOW. Bright yellow.

2 OXYGENATING PLANTS

5 SHALLOW WATER PLANTS

Primrose, Willow, Poppy, etc.

2 BORDER PLANTS

For outside the pool.

\$4 Value

SPECIAL PRICE.....

\$2 95

NO POOL IS REALLY COMPLETE unless these free-growing and inexpensive small plants are included. Natural pools have a profusion of picturesque arrowheads, flags and rushes growing in the shallow water. The plants below will duplicate these pleasing effects in your own pool.

CULTURE: Plant them in pots, pails or boxes using any good, preferably clayey, soil enriched with fertilizer. If water is too deep pots may be raised with bricks. A little fertilizer every two weeks will give remarkably fine growth and flowers.

PLANTING DEPTH. Those marked thus † do best in water 6 inches or so in depth. An asterisk * means 2 to 3 inches. Some marked ‡ do equally well in water from 2 inches up to 12 inches.

†**SOUTH AMERICAN GIANT ARROWHEAD.** (*Sagittaria montevidensis*). The true and rare variety. Flowers when a few inches tall. With plenty of fertilizer will reach 5 ft. in height! An attractive boggy plant with tall spikes of white blossoms. Each petal with a dark spot at the base. **35c each, 2 for 50c.**

AZURE PICKEREL PLANT. (*Pontederia montevidensis*). This attractive plant bears spikes of bright blue florets the buds shining with silvery wool. Ordinarily 2 to 3 feet tall with rich soil reaches over 4 ft. Never without flowers all summer. Splendid. **35c each, 2 for 50c.**

†**BUTTERCUP BUSH.** (*Jussiaea peruviana*). A handsome aquatic pictured on opposite page. Flowers when very small. Makes an attractive branched plant 1 to 2 ft. tall. When given plenty of fertilizer and rich soil will reach 6 ft. in height being covered with 3 inch yellow blossoms. Grows in wet soil or water up to 12 inches deep. **35c each, 2 for 50c.**



Double Flowered ARROWHEAD

This is a very pretty variety with snow-white, completely double flowers. Grows 1 to 2 feet tall in water 2 to 6 inches deep. **3 for \$1; Each 35c.**



WATER HAWTHORNE

A native of South Africa this fine small aquatic is very floriferous blooming all summer long. Grows like a miniature lily in water 4 to 12 inches deep. Give it a good rich soil. Delicious Hawthorne fragrance. **35c; 2 for 50c.**

SHALLOW



BUTTERFLY RUSH. (*Sagittaria papillosa*). A pretty aquatic growing in water up to 12 in. deep. **35c each, 2 for 50c.**



A backyard pool of irregular outline with attractive bridge and marginal plantings three weeks after planting with our lilies. Pool is approximately 7 x 15 feet.

RARE CACTUS



We have the largest collection of rare cacti in America. Our 36 page Cactus Catalog describes hundreds of varieties with over 100 photos and 80 colored plates. Sent free to customers though 10c is appreciated to help defray mailing costs. Write now for your copy.

JOHNSON CACTUS GARDENS

P. O. Box 101

Hynes, California

†**WATER POPPY.** (*Hydrocleis nymphoides*). Grows like a dwarf water lily with delicate, yellow, poppy-like blossoms. See picture opposite page. **15c each, 2 for 25c, \$1 per doz.**

BLUE SPOONFLOWER. (*Colocasia violacea*). The Spoonflowers are related to the Elephant Ears with handsome violet-tinged leaves and purple stems. Grow from 2 to 3 feet tall. Plant in good soil in moist location. Very striking specimens. May be wintered indoors. **\$1 each.**

†**CALLA LILY.** (*Zantedeschia aethiopica*). Very tropical looking with large, snow-white trumpet flowers. Grows freely in shallow water (1 to 2 inches) or damp soil. A fine winter blooming pot plant, also for a sunny window. **75c each.**

WATER SNOWFLAKE. This most exquisite and dainty plant bears blossoms as ethereal as an ice crystal. Snowy blossoms covered with delicate lacy hairs with yellow eye! Leaves which will grow into plants and flower at once. **2 for 25c; 2-year-old plants 50c each.**

WATER and BOG PLANTS

‡**PRIMROSE CREEPER.** (*Jussiaea repens*). A splendid, rapid growing, floating vine with waxy, shining leaves and 2 in. yellow blossoms. Thrives anywhere but blooms exceedingly freely when crowded in shallow water with good soil. **\$1.10 per doz.; 2 bunches 25c.**

‡**BUTTERFLY RUSH.** (*Sagittaria papillosa*). An erect growing aquatic pictured on opposite page. Does well in either sun or shade. Grows 2' - 3' tall with fluttering white flower spikes sometimes 4 ft. in length. **35c each; 2 for 50c.**

‡**PORCUPINE GRASS.** (*Scirpus zebrinus*). In spring the leaves are brilliantly barred white and green like porcupine quills. Grows to 3 ft. **35c each.**

‡**SPIRAL PALM.** (*Cyperus vegetus*). A pretty clump of grassy foliage above which tall plummy heads of rust brown flowers rise. **25c each.**

‡**GINGER LILY.** (*Hedychium Gardnerianum*). Tall, canna-like foliage each shoot terminated with an 8-inch spike of large, intensely fragrant, orange yellow flowers. This handsome plant thrives in wet soil or with the crown above water. Easy to grow and may be wintered in basement. **25c each.**

‡**YELLOW BUTTERFLY LILY.** (*Hedychium chrysroleucum*). This handsome aquatic thrives in shallow water. Canna-like foliage and white fragrant blossoms stained yellow. **25c each.**

‡**PARROT FEATHER.** (*Myriophyllum proserpinacoides*). See photo above. Exquisite parrot-green, trailing, feathery leaved stems. Its trailing habit makes it invaluable for covering cement work and for fountain-basins. **2 bunches 25c; \$1.10 per dozen.**

‡**SWEET FLAG.** (*Acorus calamus*). Iris-like leaves. Fine for shallow water. **2 for 25c.**



Water Hyacinth and Parrot Feather

This shows how charmingly these two plants grow together. A very useful combination for shallow water. **One of each for 25c; 3 each 50c.**



THE CHARMING BUTTERCUP BUSH
(*Jussiaea peruviana*)

This handsome South American water plant grows into a small bush thriving in water up to 6 inches deep. Golden yellow flowers. **35c each; 2 for 50c.**



WATER POPPY

Every pool should have this free blooming small aquatic. Grows like a lily in water 2 to 12 inches or more deep. Plant in pots or boxes. **2 for 25c; \$1.00 per dozen.**

10 Bog Plants for Small Pool

COLLECTION No. L-17

To make it easy to get just the right shallow water plants for your small pool we offer this selection of popular varieties.

2 Water Hyacinths, Umbrella Palm, Water Iris, Water Poppy, Parrot Feather, Primrose Creeper, Pickerel Rush, Spiral Palm, Primrose Willow..... **\$125**

18 Bog Plants for Medium Pool

COLLECTION
No. L-18

For Pool 30 Sq. Feet

Two Azure Pickerel Plants, Dwarf Papyrus, Buttercup Bush, 2 Umbrella Palms, 2



Water Poppies, 2 Water Hyacinths, 2 Parrot Feather, 2 Fish Grass, 2 Primrose Creepers, Spiral Palm, Water Iris..... **\$2 00**

PAMPAS GRASS

We have a few plants of the Pampas grass at 75c each. It may be taken into the basement for the winter.

‡**FLOATING HEART.** (*Nymphaeoides peltatum*). A very hardy, water lily-like plant thriving in water 2 to 6 inches deep. Oval leaves and brightest yellow, fringed flowers. **20c each; 3 for 50c.**

‡**DWARF EGYPTIAN PAPER PLANT.** (*Cyperus haspan*). A charming new African papyrus growing 1 to 2 ft. tall. Dark green stalks with 3 inch wide plumed heads. Should be in every pool! **25c each; 3 for 60c.**

‡**VARIEGATED SWEET FLAG.** (*Acorus calamus variegatus*). Handsome, hardy plant with sword-like leaves striped brightly green and yellow. Grows to 2 ft. **20c each.**

‡**DWARF VARIEGATED SWEET FLAG.** (*Acorus gramineus* var.). A fine brightly white and green striped plant to 10 inches tall. Very pretty. Thrives in shallow water and rich soil. **15c each.**

‡**PINK FLOWERING RUSH.** (*Butomus umbellatus*). Pleasing, large, pink flowers in 6 inch wide clusters! Thrives easily in shallow water. Triangular grassy leaves. **25c each.**



A POOL IN RECREATION PARK, ANAHEIM, CALIFORNIA

Star Lilies in middle foreground, backed by a bed of Water Hyacinths. The tall plumes of the Argentine Pampas Grass make a striking background. **Pampas Grass, each 75c.**

BOG PLANTS Continued

***GRACEFUL CATTAIL.** (*Typha angustifolia*.) A familiar bog plant quite at home in the pool. This variety bears long, slender cattails, often double. Plant in water 2 to 6 inches in depth. **Each 25c.**

***LANCE LEAF.** (*Sagittaria lancifolia*.) Native to the bogs of the Atlantic coast, this hardy and attractive plant bears clusters of 3 ft., lance-shaped leaves and graceful spikes of white flowers. **Each 35c.**



PICKEREL RUSH

***CYPERUS PARAMANTENSIS.** An umbrella palm growing to 18 inches tall, with recurved, triangular leaves and very pretty heads of golden brown tassels. Fine for damp places in the border or for growing in shallow water. **Each 25c; 3 for 50c.**

†**4-LEAF WATER CLOVER.** (*Marsilea quadrifolia*.) While this plant looks exactly like a lucky 4-leaf clover, yet it is really a fern! Grows very easily. In 12-inch water it floats, while in shallow water or damp soil the bronzy green fronds rise above the surface. **Each 15c; 2 for 25c.**



PRIMROSE WILLOW

***JAPANESE ARROWHEAD.** (*Sagittaria japonica*.) A lush, quick growing plant with arrow-shaped leaves and tall spikes of dainty white flowers. Grows from 1 to 2 ft. tall. **Each 25c.**

***PICKEREL RUSH.** (*Pontederia cordata*.) Blooming continuously all summer, this hardy old favorite should be in every pool. Bears spikes of purple florets each with a peacock colored eye. Grows 2 ft. tall, thriving in water 2 to 6 inches deep. Plant in pots or boxes. If fertilized during the summer the growth will be luxuriant. **Each 25c; 3 for 50c.**

***ZEBRA SEDGE.** (*Juncus follicularis variegatus*.) Tufts of slender quills. In the spring they are banded white. Grows to 8 inches. **25c.**

***WILD RICE.** (*Zizania aquatica*.) No pool is complete without this handsome native rice. Grows 4 to 8 feet tall and in the summer bears a graceful panicle of blossoms. Plant lots of it. **6 for 50c; per dozen \$1.00.**

***PRIMROSE WILLOW.** (*Jussiaea longifolia*.) So very graceful and free-blooming that every pool should have it. Generally 2 ft. in height, with good culture it may reach 5 ft. Slender, wand-like branches and pretty yellow blossoms. Plant in shallow water. **Each 25c.**

***LOOSESTRIFE.** (*Lythrum roseum*.) A very handsome, hardy plant growing 3 to 4 ft. tall and bearing beautiful panicles of brilliant, rose-purple flowers from late July to September. When well grown it is a very colorful plant. Plant in very shallow water or damp soil. **Each 20c; 3 for 50c.**

***SPIDER LILY.** (*Hymenocallis caribaea*.) A handsome flowered, bulbous plant from the swamps and bogs of the West Indies. Spidery petaled white blossoms in large clusters. Deliciously fragrant. The bulbs should be set above the water. May be wintered in the house. **Each 50c.**



IMPERIAL TARO

***IMPERIAL TARO.** (*Colocasia illustris*.) A beautiful taro from India. Each leaf is handsomely marked with violet black. Perfectly at home even in water several inches deep. Grows from 12 inches to 3 feet tall. Splendid for the small pool. Makes a fine winter house-plant if lifted in the fall. **Each 40c; larger 75c.**

†**UMBRELLA PALM.** (*Cyperus alternifolius*.) This well known plant does equally well in damp soil or shallow water. Makes a fine winter house-plant, too, if the pot is kept in a saucer of water. **Each 25c; 3 for 50c.**



UMBRELLA PALM

***WATER DRAGON.** A very pretty and easily grown aquatic. In the summer it bears many 12 inch spikes of charming pink tubular blossoms with closed throats. Will grow as submerged plant or in 2 inches of water or in damp soil. Fine. **15c each; 2 for 25c.**

***WATER CANNA.** (*Thalia dealbata*.) An excellent plant for the background with bold canna-like leaves silvery white beneath and graceful arching spikes of purple flowers. Grows from 3 to 4 ft. tall. Will thrive in wet soil or water several inches deep. **Each 50c.**



Grow a Small Water Garden in a Tub

COLLECTION No. L-19

You may even enjoy this pool on a porch, roof garden or in an odd nook in the smallest yard! Follow directions I will send you with your plants and you will have a real water garden with a bright yellow Water Lily and a generous planting of border and shallow water plants.

1 WATER LILY, MARLIAC YELLOW. 12 SHALLOW WATER AND BORDER PLANTS.

How to plant it. Secure a No. 3 wash tub or use a half barrel. Fill half full of loam soil and plant according to instructions. Place some rocks about tub and plant border plants outside. **\$2.50.**

***EGYPTIAN PAPYRUS.** (*Cyperus antiquorum*.) A very handsome shallow water plant, fine for the background or as a centerpiece. Triangular, smooth stems growing from 3 ft. to 8 ft. each with a plummy head of thread-like leaves often 15 inches across. Give it a rich soil and it will make a noble specimen. **Each 35c; larger plants 50c.**



EGYPTIAN PAPYRUS

†**YELLOW WATER IRIS.** (*Iris pseudacorus*.) This hardy flag is one of the very most useful aquatics. The bold, sword-like leaves are fine anywhere about the pool. Bears yellow blossoms in late spring. Grows well in the border, in wet soil or in several inches of water. **Each 21c; 3 for 50c.**

***PURPLE WATER IRIS.** Handsome with light purple blossoms. This is not a vigorous grower and does best in not more than 2 inches of water. **Each 25c.**

BORDER PLANTS

These do not grow in the water but should be planted near the pool where their graceful foliage or other qualities are very useful. They all appreciate good soil and a feeding or so during the summer of commercial fertilizer.

***HARDY JAPANESE FOUNTAIN GRASS.** (*Pennisetum japonicum*.) One of the prettiest of all, forming clumps from 2 to 3 ft. tall of graceful, thread-like leaves with scores of pinkish, cattail-like plumes rising above the leaves. Thrives even in dry soil. **Each 18c; 3 for 50c.**



WATER IRIS

***RED HOT POKER.** (*Tritoma*.) A handsome African lakeside plant hardy as far north as Chicago if well protected. Grass-like triangular leaves and bold, richly colored yellow and red spikes of flowers up to 3 ft. **Each 20c.**

***PALM GRASS.** (*Panicum palmatum*.) A palm leaved grass like a young Royal Palm. Grows to 5 ft. tall. Tropical appearing. **Each 25c.**

***BLUE BUGLE.** (*Ajuga reptans*.) Pretty creeping plant with purple flowers and deep green leaves. Fine for covering between rocks. **Each 18c; 3 for 50c.**

***VARIEGATED RIBBON GRASS.** Grows to a foot tall with brightly striped white and green leaves. **Each 18c.**

A CIRCULAR POOL

This well cared for pool and background border of phlox and other hardy perennials is a feature of Martha Valentine's garden at Fall River, Mass.





**FREE
DELIVERY!**

STREET OR P. O. BOX.....

CITY.....STATE.....

Please fill in amount sent

Money

Order \$

Cash \$.....

Stamps \$.....

Checks \$.....

If stamps are sent please
send 10c and 25c
denominations.

NOTICE. Orders for less than \$1 we charge a service fee of 15c extra to cover packing costs.

TO ASSIST US in promptly filling your order, please write letters on a separate sheet.

FREE PAMPHLET, "The Culture of Water Lilies," packed with order. Look for ■ when you unpack!

I GUARANTEE MY PLANTS TO REACH YOU IN FRESH PLANTING CONDITION

[illegible]

Free
Plants!
with all
plant orders

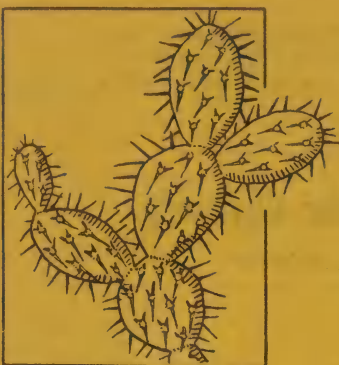
WITH ORDERS OF \$2.50 OR MORE

we send a Pickerel Rush or other plant equaling 10% of order.

With orders of \$3 to \$4 a Buttercup Bush or etc.

With orders of \$4 to \$5 I send 50c in Free Plants.

With orders of \$5 or more I will send you a beautiful colored lily, my selection.



You Are Cordially Invited to

VISIT OUR NURSERIES

WATER LILIES • CACTI

EVERY YEAR hundreds of visitors from every State in the Union drop in to see our nursery exhibits when on tours to the Coast. Amongst our acres of water gardens, greenhouses and cactus gardens we are sure that you will find something of interest. During the summer you will see great pools with thousands of Tropical Water Lilies in full bloom, a sight not soon forgotten. Practically all the choicer varieties are on display so that you may select the ones you most admire. Our collection of Hardy Water Lilies is unsurpassed and in our display pools you will see many of the rarest varieties brought together during our many years of collecting. Interesting too are the various shallow water and bog plants and the stately Egyptian Lotus. In our greenhouses you will see collections of tropical foliage and flowering plants and orchids.

Our Cactus collection is one of the largest in the world and you will see hundreds of thousands of these fascinating desert dwellers in all stages from the tiniest seedlings to flowering specimens. Our collection embraces specimens of all the important genera from North and South America including the tropical tree-climbing kinds and the epiphytic Rhipsalis. Our Succulent collection is very extensive with hundreds of representatives from Africa, Brazil, and Mexico. Outdoors there are rock gardens replete with fine specimens of the choicer kinds some many feet in height. You will see the giant Golden Barrel Cacti, the Old Man Cactus, the strange Living Rocks and scores of Mimicry Plants.

You will see over 20,000 square feet of glasshouses devoted to the growing of our specialties. Our large shade houses are filled with the gorgeous flowered Orchid Cacti which are in bloom during April, May and June. We are always glad to see our garden friends and to conduct you around the nursery and explain the why's and wherefore's of the things that may interest you.

OUR CACTUS NURSERIES

The popularity of cacti is growing by leaps and bounds for they succeed so well as house plants. They are fascinating with their beautiful flowers, the tracery of their orderly arranged spines and their quaint forms. You will be surprised at the ease with which they will grow in your window garden.

Our Cactus Catalog describes and pictures hundreds of varieties in colors and with photos besides giving cultural directions. We think you will be pleased at their reasonable prices and fine selection. Practically all our plants are raised from seeds and have an abundance of vigorous healthy roots to assure your success. Write for catalog to

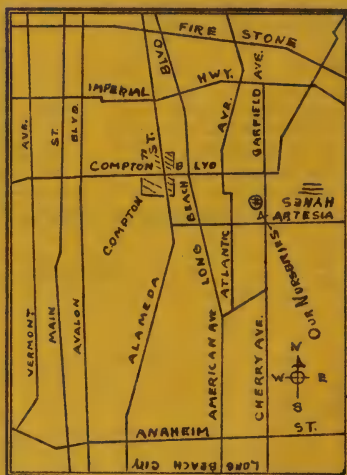
Johnson Cactus Gardens
Box 101, Hynes, Calif.



Free
Cactus
Catalog



This pert kitten is very effective in deep orange though it may be had in all colors.
Special. Any two pots \$1.30.



How to Reach Our Gardens

We are situated in Hynes, 15 miles southeast of Los Angeles, near Long Beach. If in Los Angeles drive out Alameda Street or Atlantic Avenue to Compton Blvd., turn left (east) about 3 miles or from Atlantic 1 mile, crossing bridge over Los Angeles River (1) to Garfield Avenue. Then right (south) a mile to our nurseries. We are on Garfield Avenue between Olive and Artesia Streets. Our telephone number is Met-calf 3-1515.

UNIQUE

CACTUS POTS

ORDERS FOR LESS THAN \$1 ADD 15¢ FOR POSTAGE

These animal figurines are of fine glaze pottery and come in many attractive colors. White, black, green, yellow, blue, brown, chartreuse, raspberry, rose, red, orange and mauve. Choose your color but give us three choices as we cannot always secure just the one wanted. Tastefully planted with their cactus burdens or spiny tails.

CARE. Pots if watered occasionally, will remain in good condition from 1 to 3 years. May be placed anywhere in sunny or dark locations.



HIPPOPOTAMUS
5 1/2"

Whose dripping jaws contain a succulent. Particularly effective in green or white. Each 75c.



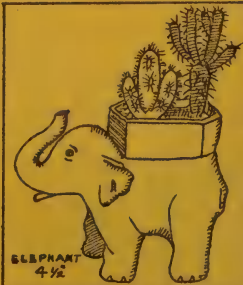
DONKEY 5"

Mexican donkey cart with load of 3 cacti. 5 inches long 80c.



MONKEY
4 1/2"

A quizzical monkey. 60c. Also Scotty with Cactus tail. 75c.



ELEPHANT
4 1/2"

Elephant with howdah. 80c. Also Camel with 3 cacti. 80c.



DACHSHUND 6"

Dachshund with Gasteria bow and cactus tail. 75c.

DAY BLOOMING

TROPICAL WATER LILIES

Continued
From Page 11



A Johnson Pool in North Adams, Mass.

North Adams, Mass.,
48 Windom Terr.,
March 30, 1941.

Johnson Water Gardens,
Hynes, Calif.
Gentlemen:

Along with my order I am enclosing snapshots of my pool last year.

The one with the single bloom is your Blue Triumph and was taken the day after I received the plant. They do sure come through fine for the distance. Had a pile of blooms from this right up until frost and still lots of buds.

This year I am also going to try a night blooming one and see what it will do in this climate.

Truly yours,

HARRY B. PIKE.

New England Tropicals Still Flowering in October

We had such beautiful flowers on our Panama Pacific that we want another this year. The 7th of October I picked one in full bloom and there were six more buds on it. Very unusual to have a lily in flower here at that late date. We shall surely send for another blue lily this year.

MISS MARION F. BODGE.

North Grafton, Massachusetts.



3/5 natural size.

PANAMA PACIFIC. A Viviparous Tropical Lily.

This beautiful and unusually colored royal purple lily is the delight of all who have seen it. While the color photo is quite faithful yet it fails to convey the brilliance and richness of hue of the real lily out in the sunlight.

The brilliant fragrant blossoms are from 5 to 8 inches across. It is a sure and continuous bloomer and stays open quite late in the afternoon. An interesting factor is its viviparous habit in which the older leaves bear young plants at the junction of the blade and the petiole each of which in turn flowers! Give it a box 15 to 18 inches across and from 6 to 10 inches of water for best results. A favorite of those who know.

\$2⁰⁰

OUR FAMOUS BLUE BEAUTY KING OF BLUE LILIES ILLUSTRATED ON COVER

Blue Beauty or Pennsylvania

This handsome show lily was produced by Dr. Conard at the University of Pennsylvania many years ago. It has never been surpassed, the magnificent, deep purple-blue blossoms reaching 10 to 12 inches in diameter. The brilliant amethystine blue of the petals is set off to great advantage by the golden yellow center and ring of gold and blue tipped stamens.

It is perfectly at home in the small garden pool when planted in boxes 15 to 24 inches across. Thus dwarfed the plant will bear flowers 6 to 8 inches in great profusion. It is ever blooming, flowering with 1 to 5 flowers every day till the frosts of late autumn. With ordinary care it will bear from 50 to 100 blossoms during the season. It likes best to grow in water 6 to 10 inches above the top of the box.

The growing of this glorious tropical lily is a specialty with us and we have developed a special technique whereby we are enabled to offer our patrons 2 year old pool-grown plants at the price of small pot-grown greenhouse plants offered elsewhere.

Turn to page 3 of this catalog to see a photograph of the kind of plant shipped.

For 2 year old Blue Beauties we plant them out in specially built pools where they grow all summer and the following winter gaining strength and hardiness. The "roots" elongate forming rhizomes just as do the Hardy Lilies. The woody rhizome ensures the hardiness of this plant. They are generally in full bloom when shipped and go right on blooming in your pool!

Do not confuse these plants with greenhouse grown specimens. Two year old plants often have from 2 to 7 lateral crowns which will develop and flower as freely as the central crown.

Carefully packed and postpaid to your door and guaranteed to reach you as fresh as when dug from our pools. **\$2.25**

EXTRA SPECIAL 3 year old plants, each \$2.50.

CUSTOMER SAYS BLUE BEAUTY IS FREE FLOWERING

"The water lilies I received bloomed very freely but the first one to bloom was Blue Beauty which I certainly would not be without in my pool. It bloomed till frost and even had buds then. There was not a day that we did not have at least 3 blooms."

ROBERT BARR,
Elmira, N. Y.

November 16.

Mrs. Ritter had Blue Beauty bloom day after planting.

Turn to page 26 for picture of her small pool.

Dear Mr. Johnson: May 25, 1940.
Our lily order was received yesterday, May 24th. I planted them at once and today the Blue Beauty is out in full bloom. Thanks for the healthy plant.

Yours truly,
MRS. J. E. RITTER,
Republic, Washington.

TROPICAL SPECIAL

COLLECTION No. L-20

The above pair of colorful blue and purple lilies.

COLLECTION
PRICE.....

\$390



PINK AND ROSE SHADES

Pink water lilies are exceedingly beautiful and their bright colors give a fine contrast. There are several types, some having rounded petals and bowl-shaped blossoms, others tapering, sharp-pointed petals and starry form. A separate group are the fragrant eastern pond lily hybrids with particularly fresh, clear hues.

MARLIAC PINK. Pale, shell-pink blossoms, very charming when the buds unfold and with delicate perfume. The flowers open quite early in the morning. A vigorous free blooming plant and very popular. **\$1.00.**

FORMOSA. Illustrated from a water color painting at the right. The color of the petals is very bright and pleasing. We particularly recommend it as one of the most satisfactory and free flowering in our collection, suitable for both the small and

large pool. With generous culture the flowers will reach almost 7 inches in diameter opening out wide with broad, round-tipped petals and rich yellow stamens. It has a very pleasing fragrance that seems to go with just such a color. One of its best features is the freedom with which even newly-set plants bloom in never ceasing abundance. In addition the flower is splendid for cutting and a bowl of these floating on their own leaves will bring exclamations of delight from your friends. **Each \$1.50.**

MARY EXQUISITE. A charming, very fragrant lily with soft pink petals. It is a select variety of the pink Cape Cod Lily and is exceedingly hardy. **Each \$1.00.**

ROSE AREY. See photo page 13. Deep clear cerise-pink petals with satiny sheen a color that will enchant you. The many long, tapering

MORE HARDY

Our Famous GOLDEN GATE

Collection of Water Lilies
Five fascinating beauties for
a rainbow pool.

Gloriosa. Red.
Somptuosa. Pink.
Panama Pacific. Purple.
Sunrise. Yellow.
Comanche. Amber.

Collection Price..... **\$595**

petals give the flowers a starry, fairy-like effect. One of its most exceptional points is the rich fruity fragrance—the true pond lily odor that sets these flowers above all others. It has the long slender rhizome of the *Odorata* lilies and is very hardy. Best planted in fairly shallow water (6 inches) until it is established when it may be set in water a foot deep. **Each \$1.50.**

LEVIATHAN. A very large-flowered variety reaching 8 inches in diameter under generous culture. Deep red-pink in color with large green leaves flushed with red below. **\$1.50.**

GLOIRE DE TEMPLE-SUR-LOT. A perfectly double flower floating on the water like a pink *Chrysanthemum*. Charming blush-pink with golden heart. Not recommended for the small pool. **\$2.00.**

PINK OPAL. Dark pink, cup-shaped blossoms. Very fragrant, hardy and excellent for naturalizing. **\$1.00.**

AMABILIS. See page 13 for illustration. **\$1.50.**

EUGENIA DE LAND. Very fragrant double pink blossoms. A fine variety for wild plantings. **\$1.00.**

NEPTUNE. A gay blossom, pink and old rose and a prodigious bearer of 5 to 6 inch blossoms. Very satisfactory, particularly for small pools where its medium growth is appreciated. **\$1.50.**

VENUSTA. Illustrated in color on page 26. One of our very prettiest lilies. The spreading petals are warm luminous pink of a particularly velvet smoothness. A graceful blossom with the rich fruity fragrance of the pond lily. Hardy and the freest bloomer of its class. **\$1.50.**

CANDIDISSIMA ROSEA. A fine, strong growing very hardy and floriferous plant with warm pink, fragrant flowers. Splendid. **\$1.50.**

FASCINATING PYGMY LILIES

These are amongst our most charming aquatics and thrive either in the small pool or in odd corners or shallow reaches of larger pools. Some are very dwarf, the plant hardly a foot across, while others

PINK BUTTERFLY



WATER LILIES Continued From Page 13



SPLENDIDA

(One-half natural size)

Your pool will be a blaze of richly colored blossoms all summer long with this easily grown variety. It is very accommodating, seeming to thrive under all conditions and never failing to give a generous display until you wonder whence all the buds come from!

Each..... **\$150**

are intermediate in size. All are free flowering and just the plants to fill in that neglected space. They do best in water from 4 to 8 inches in depth. A box a foot in diameter will accommodate them.

PINK BUTTERFLY. A very dwarf lily with exquisite pink blossoms an inch and a half in diameter. One of the very freest flowering of all lilies. A real jewel. Will grow in water as shallow as 4 inches. Large roots. **\$1.00.**



SUNRISE

(Two-fifths natural size)

Far and away the largest flowered and certainly one of the handsomest Hardy Water Lilies. Its graceful blossoms may reach 11 inches in diameter, a truly gigantic size. Its most satisfactory trait is its incessant flowering. With us it continues to bloom until November. Customers write us that it is still in bloom when the first hard autumn frosts sear the garden. A pleasing feature is that even the smallest plants bloom. Give it generous treatment, a feeding two or three times during the summer will greatly increase the quality of the flowers.....

\$200

YELLOW PYGMY. Pictured on page 12. The most dwarf of all with pretty speckled leaves and bright yellow blossoms. Flowers very freely when established. **75c.**

ORANGE BUTTERFLY. Changeable flowers of yellow and salmon-red. Fine. **75c.**

RED BUTTERFLY. Fine ruby red blossoms of a most glowing hue. Moderate growing. **\$1.25.**

WHITE BUTTERFLY. Intermediate in habit with charming, tea-rose scented, ivory white blossoms. **\$1.25.**

AUGUST KOCH. A fine blue lily that easily dwarfs. **\$2.00.**

PYGMY COLLECTION No. L-23

**PINK BUTTERFLY
ORANGE BUTTERFLY
RED BUTTERFLY**

\$250

The three for.....

Queens of the Pool!

A PRIDE and a JOY to SEE

COLLECTION No. L-22

Harmony in color with the snowy white pompons of Gonnere to set off the brilliant red of Escarboucle and the canary yellow of Sunrise. It is a selection that is outstanding for sheer beauty and satisfaction. Gems of color that will make your pool the envy of the neighborhood.

ESCARBOUCLE. See page 26.

SUNRISE. Above.

GONNERE. See page 4.

Guaranteed our best quality
2 year old plants.....

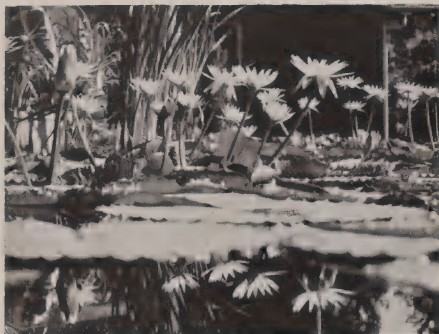
\$425

FORMOSA (one-half natural size)

Brilliant STAR LILIES

MAY BE EASILY WINTERED

These are amongst our most enjoyable lilies. They grow freely even in small pools producing an endless succession of their beautiful starry blossoms. One may reasonably expect a hundred flowers in a season from a box of them. Customers have written they have had more than 150. The blossoms have a grace and attractiveness quite their own being borne high above the water on slender arcuate stems. The colors are bright and vivid like sunlight through a prism. In size they are all that could be desired averaging from 5 to 8 inches in diameter and when cut for the table last for days. The fresh, elusive fragrance they breathe of Lily of the Valley endears them to all.



STAR LILIES BLOOM FREELY
100 flowers in a season may reasonably be expected!

How they are shipped.

Star Lilies are always sent as dormant tubers and thus may be planted out early along with your Hardy Lilies. They will sprout when the water becomes warm—68° or more.

BLUE STAR

The starry, brilliant purple-blue blossoms are scented with the fragrance of Lily of the Valley. Throughout the summer they are borne in endless succession often 4 or 5 will be open at once each from 5 to 8 inches in diameter. When planted alone give them a box 15 to 18 inches across and preferably a clayey garden loam for soil. **Each \$1.25.**

ROSE STAR

Brilliant luminous pink. All the Star Lilies are quite similar in growth varying only in color. Their care is exactly the same. Choose a warm sunny spot in the pool with water 6 to 8 inches deep. The cold of the deep water retards their early growth. **Each \$1.25.**

PINK STAR

Gay, silvery pink. A fascinating flower with its rich yellow stamens and stigmatic cup. Interesting is the fact about the Star Lilies that the color of the undersurface of the leaves approximates the color of the flower, i.e. purple leaves with purple flowers. **Each \$1.25.**



Star Lilies

HOW TO WINTER STAR LILIES

These semi-hardy Johnson lilies are easily carried through the winter in the dormant tuber state. The tubers we send you will continue to sprout again each spring for several years! By no means throw them away in the fall. These old tubers may be removed (pulled off) from beneath the young plants any time after midsummer. After removal they should be stored in a box of **moist sand or soil in a frost free cellar** until the following spring, when they may be planted once again.

The young plants make splendid tubers also if the box in which they are planted is lifted almost to the surface in September which will force the plant to quit growing and ripen off its bulb. Another method is to take a young plant in the spring after it has 4 or 5 leaves and pot it up in a 5 inch pot or can. It will form a fine tuber by late fall.

Star Lilies with Elephant Ears planted in background. Note the pleasing pattern of leaves on water.

STAR TRIO

COLLECTION No. L-24

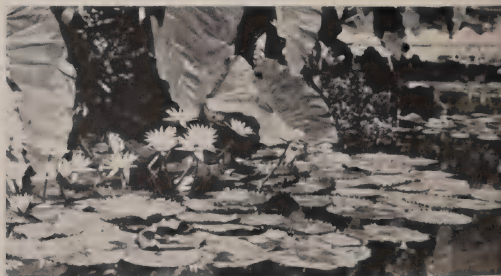
3 BLUE AND ROSE STAR LILIES.

Plant the 3 together in the same box for a charming effect. The blue and rose colors harmonize perfectly. Use a box 2 to 3 feet across. An arresting trio in any pool..... **\$3 00**

PLANTING STAR TUBERS



As shown at the left the tuber is a rough "bulb" about the size of a walnut. At the top the bud is closely covered with brown wool which it spread will show the yellow tips of the new leaves. Plant with bud end up ½ inch deep in soil in 6 inches of water or sprout in pall of water in a warm window in early May.



NIGHT BLOOMING

Water Lilies

DURING the sunny morning hours these fascinating night flowering water lilies are among the most delightful flowers in the garden. Their gorgeous coloring and exotic appearance give them an irresistible appeal and make them favorites with all who are familiar with them. The descriptive name "night blooming" really does not do them justice, for they form one of the most striking features of the pool during the early part of the day. The flowers are quite large, from 6 to 12 inches across, depending on culture. Some are cup-shaped, while others open their petals flat, the cone of yellow or carnelian stamens standing upright in the center. The flowers unfold in the evening and remain open until shortly before noon the following day, but opening on 3 to 4 evenings. They should not be planted until the weather is settled and warm.

DEVONIENSIS. The oldest water lily hybrid. Raised at Chatsworth, the seat of the plant loving Duke of Devonshire in 1853. The flowers are rosy-red with large bronzy leaves. A popular variety reaching 10 inches in diameter. While they will thrive in a small area yet night blooming lilies should not be crowded by the leaves of other lilies. **\$1.50.**

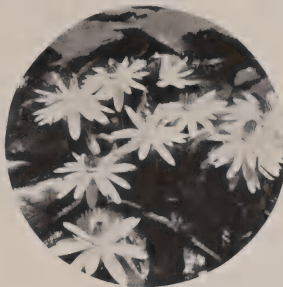
JUNO. A very beautiful white variety with huge 10 inch blossoms of perfect form. The broad petals spread out flatly, the chrome yellow cone of stamens standing upright. The large glossy green leaves have coarsely toothed margins and are very ornamental particularly as a foil to the stately flowers. Needs plenty of room. **\$1.75.**

RUBRA ROSEA. A truly gorgeous variety with huge, brilliant ruby-red blossoms sometimes 12 inches in diameter. During the summer the plant produces lateral crowns each of which will flower in turn so that a plant often will have 5 or 6 flowers at once. A vigorous grower and very popular sort. A distinct feature of the plant is that the leaf petioles are closely downy. **\$1.75.**

LOTUS DENTATA. A pure white variety from the Nile river where it grows in great profusion. The flowers are white, 6 to 8 inches in diameter opening out flatly. It will stand crowded quarters and blooms freely when well established. Give it generous culture and feed it two or three times during the summer. **\$1.50.**

BISSETI. A most satisfactory variety with large rose-pink blossoms. The broad petals are concave forming a cup-shaped bloom. Quite free in growth. This old variety was named for Peter Bisset, for many years with the Department of Agriculture and the author of a standard work on water gardens. **\$1.50.**

STURTEVANTI. This magnificent variety is bright pink in color with flowers 8 to 12 inches in diameter. Requires generous culture to do its best, there being no more noble plant in cultivation. It was raised by the founder of our firm a generation ago. **\$2.00.**



EMILY GRANT HUTCHINGS

This new night blooming lily has solidly proven its worth for it blooms somewhat earlier than other varieties. A glorious variety with tempting amaranth-pink blossoms and most gracefully curved petals. It is an excellent plant and flowers abundantly and faithfully all summer long. The flowers become quite large and during August and September there will often be 5 or 6 open at a time. Very much recommended. **\$2.00.**

OMARANA. This has been a favorite for many years, its pink blossoms having a pale center stripe. The stamens are orange-red, the leaves bronzy-green with toothed margins. **\$1.75.**

MRS. GEORGE C. HITCHCOCK. A very large flower of a most exquisite deep pink with a faint light stripe down each petal. The spreading petals surround a central cone of mahogany-red stamens in a most pleasing and graceful way. It is such a free bloomer and is so easily grown that every one should have it. **\$2.00.**

Pleased With Our Plants

"I have ordered lily plants from you formerly and I must say your Tropical Lilies always were ready to bloom upon arrival. They arrive from their 2500 mile journey fresh and vigorous. I will need both hardy and tender lilies this season besides cactus plants for a rock garden."

CHARLES W. STEIMAN, Orchardist,
Dalton, Missouri.

At Left:
LA REINA (The Queen)
(1/3 Natural Size)

A Johnson introduction. Nothing could be more beautiful than this glistening snowy blossom. Think of a flower with broad, rounded, delicately curved petals reaching 10 inches across and gleaming white in the dusk of evening. Truly an enchanting flower and one that can be compared to the round full moon on a clear night. Plant it in a warm sunny spot in your pool in a box 18 inches or more across and in water 6 to 10 inches deep. Give it two or three feedings during the summer and it will thrill you with its wealth of bloom. **\$2.00.**



PRIDE OF CALIFORNIA

A Johnson introduction of 1936. A magnificent new night blooming lily with the most gorgeously glowing red petals of all. The flowers are large and extremely freely produced with the brilliant translucent color of Burmese pigeon-blood rubies. When this first bloomed with us you may imagine with what feeling we beheld its glorious color. **\$2.00.**

MOONLIGHT TRIO COLLECTION No. L-25

This group is made up of our three best varieties and when given generous treatment will give an unparalleled display. Vigorous plants from 5 inch pots insured to outdoor conditions in our specially built, steam heated outdoor pools.

LA REINA. Snowy white.
PRIDE OF CALIFORNIA. Ruby red.
EMILY GRANT HUTCHINGS. Pink.

\$6.00 Value..... \$5.00



MRS. GEORGE C. HITCHCOCK

As grown in the pool of Mrs. O. H. Richter of Oconto Falls, Wisconsin.

DAY AND NIGHT TROPICALS COLLECTION No. L-26

Two of the best tropicals for 24 hours of bloom. A particular satisfactory pair for the small or medium pool.

MRS. GEORGE C. HITCHCOCK. Rose pink.
BLUE BEAUTY. Purple blue. **\$3.75**

Always Pleased With Johnson's Lilies

Dear Mr. Johnson:

We wanted you to see a "snap" of the night-blooming Mrs. Geo. Hitchcock. Though it got a late start it commenced flowering about the 4th of July and has bloomed continuously since, having 4 or 5 opened blossoms at a time. We have always been pleased with Johnson's lilies and our pool has certainly been an attractive spot in our garden to all who visit there. We were as pleased with the Sunrise which we added to our collection this year. Your description and illustration hardly do it justice.

Very sincerely yours,

MRS. OTTO H. RICHTER.



ESCARBOUCLE

(One-half natural size)

The most brilliant colored of all the red lilies. A free flowering, vigorous plant well repaying any extra attention given it. Plant it in a 15 or 18 inch box in the small pool giving it from 6 to 12 inches of water. When planted in a 24 inch box where there is room it will give an astounding display. Use a clay-loam—preferably one that is heavy or "sticky."

2 YEAR OLD PLANTS, EACH

\$2.00

RAINBOW COLLECTION

COLLECTION No. L-29

Four peerless Hardy Water Lilies shown in color. They are amongst the best of their class, easily grown, free blooming and winter hardy throughout the United States.

ESCARBOUCLE, VENUSTA, SUNRISE, SPLENDIDA.

THE 4 LILIES POSTPAID

\$5.75

WATER LILY SEED

FRESH SEED FROM OUR OWN POOLS



Raising tropical water lilies from seed is very interesting and if given an early start by planting the seed in late May will flower during the latter part of summer. The seed may be sown in a pot and, if planted early, put in a pail or aquarium in a warm sunny window putting out later when the weather is settled and warm. Every seedling will be beautiful and you will get charming variations. Those that do not flower at once may be carried over the winter, treated as the Star Lily tubers. (See page 24.)

VARIETIES

All seed 25c per packet; 5 packets for \$1.00.

Full planting instructions sent with seed orders.

MIXED VARIETIES. A fine select mixture. Generous packet 50c.

DAY BLOOMING TROPICALS.

Royal Zanzibar. Purple.

Independence. Pink.

Mrs. W. P. James. Light pink.

Zanzibar Hybrids. Pink and blue.

NIGHT BLOOMING VARIETIES. These grow rapidly and freely from seed.

Pride of California. Ruby red.



BLUE BEAUTY TRIO

COLLECTION No. L-28

Can you imagine a more exquisite pool than such a planting will give you? These lilies have been chosen carefully to assure you of a long flowering season and also to give you an harmonious color combination. They are among the best lilies we have, each quite distinct in color, shape, and grace.

BLUE BEAUTY. See page 21.

GLORIOSA. Brightest red. Figure on page 8.

GONNERE. Snowy white. Figure on page 4.
Three splendid lilies to bloom all summer.

\$4.50

Rubra rosea. Rose red.

Lotus dentata. White.

La Reina. Best white.

Venus. Large white.

Mrs. George C. Hitchcock. Striped pink and white.

Sturtevant. Huge dark pink.

Emily Grant Hutchings. Amaranth pink.

LOTUS SEED

Lotus grow rapidly from seed but generally do not flower until the following year. The seeds are large, somewhat like an olive, and are borne in an odd torus shaped like the nose on a watering can.

SACRED LOTUS. The true oriental Sacred Lotus or Nelumbium. The large seeds of all Lotus should be nicked with a nail file before planting to assure speedy germination. Per pkt. 35c.

Hongkong. A fine dark pink Lotus. 50c.

Shiroman. Double white. 50c.

Double Red Chinese Lotus. 50c.

Native Yellow Lotus. 35c.

Mixed Lotus. 35c.

WATER HYACINTH

Bears 6 inch spikes of large orchid-like blossoms. Plant floats on the water. 2 plants 25c.

WATER POPPY

Grows like a small water lily but bears poppy-like blossoms. A great favorite everywhere. 2 plants 25c.

INCREDIBLE? NO!

June 9, 1941

"The Blue Beauty Tropical lily arrived in good shape May 9 and yesterday, May 11, I counted sixteen blossoms, seven of which were fully developed. Looks like it will be a glorious success!"

Dr. J. H. Stineman
Latham Square Bldg., Suite 801
Oakland, California.

Selected Small Pool Collection COLLECTION No. L-27

A beautiful collection for a small pool. Pink and yellow water lilies and interesting shallow water plants.

Venusta. Exquisite fragrant pink.

Marliac Yellow. Fine canary yellow.

Water Poppy.

Water Hyacinth.

Giant Arrowhead.

Spiral Palm.

Pygmy Papyrus.

Parrot Feather.

ALL PREPAID

\$2.85

VENUSTA

The freest blooming of this exquisite group of water lilies. The blossoms are intensely fragrant and spread their petals with the rising sun. Exceptionally hardy and early blooming. Very choice. Each \$1.50.



OWING TO SEVERE LABOR SHORTAGE here we will have no Tropical Water Lillies, Bog Plants and other small aquatics, also snails and fertilizer.

We offer one collection of our best Hardy Water Lillies in the most out standing colors and varieties:

Rainbow Color Collection

Your choice of 3 of the following colors, Red, Yellow, Sunset Shades, Pink or White in the best varieties. A \$6.00 value postpaid for \$5.00. A riot of glorious colors and big healthy sure to bloom in a month roots.

And the following groups of small aquatics only- to be shipped with Water Lillies:

1 dozen Water Poppies	\$1.25
1 dozen Water Hyacinths	1.00
2 bunches of Parrot Feather	.25
2 bunches of Fish Grass	.25

And a collections of 2 each of the above varieties, includin 1 Giant Arrowhead and 1 Pickerel Rush for \$1.00.

We are headquarters for the popular Cacti and Succulents. Write for our illustrated catalog of these interesting plants for window gardens. Each 10¢.

At left.

GIANT ARROWHEAD

(Sagittaria montevidensis)

The arrowheads are very boggy-looking plants and this is one of the best for it flowers continuously. If you give it plenty of fertilizer it will grow 5 feet tall.

35c each; 3 for \$1.00

Below.

MARLIAC YELLOW LILY

A very satisfactory lily with handsome spotted leaves and charming canary yellow flowers.

\$1.00
Each



LOTUS and LILY POOL

A Charming Group for the
Average Pool

COLLECTION No. L-30

This fine collection will give you pleasure. There is a lovely blue day blooming tropical lily and a gorgeous pink night flowering tropical. Plant the Lotus in boxes or tubs 2 to 3 feet across and the lilies in containers 18 inches to 2 feet across for glorious results.

EGYPTIAN LOTUS.

BLUE TRIUMPH. Day blooming tropical.

EMILY GRANT HUTCHINGS. Pink Night Bloomer.

Special Collection

Price.....

\$575



DIGGING LOTUS ROOTS

All of our Sacred Lotus roots are freshly dug as we fill your order. Since they bury themselves 1 to 2 feet deep in the mud, when forming tubers in the fall, it is a slow and meticulous business to dig them.

See page 10 for Lotus Culture.

HONGKONG LOTUS. We introduced this beautiful new hybrid Lotus recently. Its 10 inch rose-pink blossoms are tipped with white. An exceptionally free flowering kind of vigorous constitution. **\$2.50.**

SACRED or EGYPTIAN LOTUS

See illustration at right

Double Red Chinese Lotus in the pool of Mr. Ernest Larson, 3035 Walnut Street, Lincoln, Nebraska. Young Master Larson needs Dad's restraining hand. Mr. Larson reports that his lotus and other aquatics have given him much satisfaction.



THE EGYPTIAN LOTUS

(Nelumbium speciosum)

This magnificent Oriental aquatic has been grown in the temple gardens of India and China for thousands of years. It is revered as a symbol of the soul which, like the flower, rises above the mud of mundane things to flower in the sunshine of heaven. The immense pink blossoms reach a foot in diameter and breathe a sweet, haunting fragrance as of musk and sandalwood redolent of the languorous east. Throughout America the Lotus grows luxuriantly and is perfectly hardy anywhere. Start in water 4 to 6 inches deep planting shallowly and avoiding fresh animal manures. From the banana-like root they send out long, rope-like runners which bear a leaf and flower at each joint.

TUBERS EACH.....

\$150

JOHNSON WATER GARDENS



When sending in MIXED Orders of both Water Lilies and Cacti write JOHNSON WATER GARDENS. For Cacti alone write to Johnson CACTUS Gardens, our subsidiary, at the same address.

HYNES, CALIFORNIA

Gardens, our subsidiary, at the

**AT RIGHT
TIGERS JAWS
Faucaria superba.**
Natural size.

These interesting little plants need no introduction to the window gardener. The well toothed jaws of their spotted leaves are curiously fascinating. Easy to grow as a pot plant in any window. Be sure and order one. 15c each.



**Fascinating
CACTI**

**A New
Hobby for
Everyone**



**SPLIT ROCK
Pleiospilos Nelli**

This distinctive mimicry plant is one of the finest introductions from Africa. Its fat, granite-grey leaves nestle on the rock-strewn veld, visible only when crowned by their pretty amber-red blossoms. It grows very easily in the window garden often flowering the first summer. As a curiosity for your friends place the plant among similar rounded stones. I have a few large 3 year old 3" specimens at 75c. Nice plants. **17c**

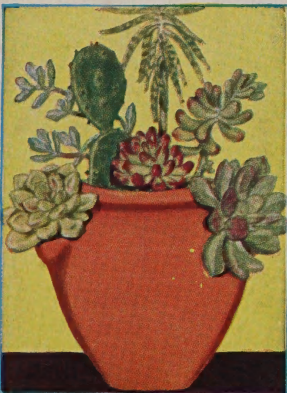


GLORIA A Fine Orchid Cactus

Suitable for growing in your window garden. Each 35 cents.

STORIED GARDEN Complete with Soil, Pot and EIGHT Plants. Delivered Postpaid Anywhere!

This Strawberry Pot is approximately 5 inches tall by 5 inches wide and has a wide mouth and three generous side pockets for planting.



COLLECTION F201

Here's a garden that all can enjoy no matter how small the space.

As gifts they are much appreciated by all. Let us send them to your friends. Every room is brightened by them.

Grow and bloom for years on table or stand even if much neglected. As ornaments they may be placed even in the darker corners of rooms. All the plants are chosen for their beauty and hardness.

Soil, Pot and Plants
Delivered Postpaid..... **\$150**

OLD MAN CACTUS (At Right) Cephalocereus senilis

Popular and easily grown this handsome Old Man grows in vast forests on the dry hillsides of Mexico where it is called "Cabeza de Viejo" or Old Man's Head. It is the pride of every fancier's collection because of its snowy white hair. Grows slowly but may reach 20 ft. in 100 years. Needs an open porous soil with powdered eggshells and care in watering. 2" 35c. 4"-5" \$1.25. 6"-7" Show Specimens \$2.50. 10" \$5.00.

Handsome small
1" plants..... **25c**